

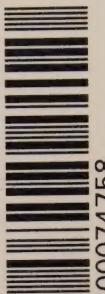
Plant Genetic Resources Abstracts

1992

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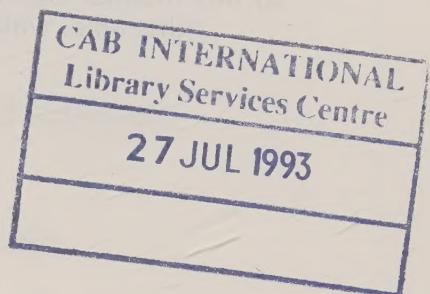
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- 1 Abstract number
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- 3 Title in English
- 4 Original title if in a Roman script language
- 5 Name of journal or other document
- 6 Year of publication, volume, part number and pagination
- 7 Language of text and, in lower case, language(s) of summaries, followed by other bibliographic details
- 8 Address of first author
- 9 Abstract

979 KRUTZSCH, W. [Origin, diversification and organization of the genus *Rhododendron* — a synthesis from botanical, palaeobotanical and geological viewpoints.] *Gliederung, Verbreitung und Entstehung der Gattung Rhododendron — eine Synthese aus botanischer, paläobotanischer und geologischer Sicht. Feddes Repertorium* (1991) 102 (1-2) 11-28 [De, en, 28 ref.] Museum für Naturkunde der Humboldt-Universität zu Berlin, Paläontologisches Museum, Invalidenstrasse 43, D-1040 Berlin, Germany.

The centre of diversity of *Rhododendron* in South East Asia is considered a secondary centre, only 10-15 million years old. The differentiation and spread of modern South East Asian forms such as section *Vireya* is recent (about 1-5 million years ago). Older groups, such as subgenus *Hymenanthes*, section *Pontica*, subgenus *Pentanthera* and subgenus *Rhododendron*, are believed to have originated during the Tertiary period in a warm, humid, subtropical, south Laurasian, laurophyllous floral belt north of the Tethys sea, stretching from western North America via Europe to the middle of Asia. From the beginning of the Oligocene this belt fragmented into western, middle (Europe/Near-East) and eastern sections. Since the Eocene most evolution has occurred in South East and East Asia.

The title is treated as an integral part of the abstract.

For non-serial publications such as books, transliterated titles are given for languages in Cyrillic or Greek scripts.

Editorial additions within abstracts appear in square brackets e.g. for preferred Latin names of organisms.

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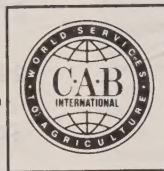
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Af	Afrikaans	Fi	Finnish	Malaysia
Al	Albanian	Fr	French	Nl Dutch, Flemish
Ar	Arabic	Gr	Greek	No Norwegian
Az	Azerbaijan(i)/ Azerbaidzhani/ Azebaidzhanian	He	Hebrew	Pe Persian
Be	Belorussian	Hi	Hindi	Pl Polish
Bg	Bulgarian	Hu	Hungarian	Pt Portuguese
Ch	Chinese	In	Indonesian	Ro Romanian
Cs	Czech	Is	Icelandic	Ru Russian
Da	Danish	It	Italian	Sh Serbo-Croat
De	German	Ja	Japanese	Sk Slovak
Ee	Estonian	Ko	Korean	Sn Slovenian
En	English	La	Latin	Sv Swedish
Eo	Esperanto	Li	Lithuanian	Ta Tajik/Tadzhik
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Plant Genetic Resources Abstracts

Contents

		Volume 1
Genetic resources (general)	1	89
Conservation strategies for agricultural crops and forestry	2	91
Policy planning and legal aspects	3	92
Taxonomy, evolution and origin of crops	4	92
Taxonomy and distribution of species ...	5	92
Evolution of crops	13	101
Genetic diversity	15	104
Population diversity and dynamics	15	104
Reproductive biology	19	107
Germplasm collecting	20	109
<i>In situ</i> conservation	22	110
Wild species and plant communities	22	111
Ethnobotany and socioeconomics.....	27	116
Seed conservation	29	117
In vitro conservation	41	126
Biotechnology	60	144
Gene banks and their management	63	146
Germplasm documentation	65	148
Networks, information transfer and training	76	162
Germplasm enhancement and use	76	162
Plant health, quarantine and safe movement of germplasm	82	171
Reports	84	172
Conferences	84	172
Books	85	173
AUTHOR INDEX	267	
SUBJECT INDEX.....	281	
List of source journals	i	

AUTHOR INDEX

Aarssen, L. W. 367
 Abbas, J. A. 959
 Abbo, S. 2060
 Abbott, R. J. 2029
 Abd-El-Moneim, A. M. 593
 Abdennedhar, M. 1282
 Abe, J. 1905
 Abebe, D. 1492
 Abebe Demissie 1492, 1509,
 1713, 1996
 Abeyratne, M. D. R. S. 2100
 Abifarain, A. O. 756, 1316
 Abrahams, B. R. 2084
 Abramowitz, J. N. 775
 Abrams, S. 382
 Abrisqueta, J. M. 2074
 Abt, R. C. 241
 Acedo, J. R. 358-359
 Acharya, R. 1534
 Achkova, Z. 2077
 ACIAR Working Paper 735
 Ackerman, J. D. 179
 Acuna, J. R. 1169
 acute 299, 457, 1418, 1842,
 1842
 Adachi, T. 1828-1829, 1933
 Adams, W. T. 356
 Adarsh Gupta 2111
 Adejare, G. 726
 Adelberg, J. W. 369
 Adham, Y. J. 1389
 Adivilaga, K. D. 2174
 Afolayan, R. A. 1045
 Agong, S. G. 922
 Agostini, A. 774
 Agrawal, D. C. 1056, 1204,
 1811
 Aguinagalde, I. 1578
 Aguirre, R. 1051
 Ahmad, F. 1567, 1652, 1700,
 2061
 Ahmad, R. 616
 Ahmad, S. 593
 Ahmadi, H. 189
 Ahmed, H. U. 591
 Ahuja, P. 517
 Aida, R. 1238
 Aiken, S. G. 805, 1556
 Aimers-Halliday, J. 476
 Aïrapetova, S. A. 634
 Ajay Singh 1374, 1887
 Ajmone-Marsan, P. 1976
 Akasaka, A. 1846
 Akashi, R. 1828-1829
 Aké Assi, L. 900
 Akerle, O. 1499
 Akhavan-Kharazian, M. 2114
 Akinola, J. O. 1045
 Akman, Y. 225
 Akus, W. 1853
 Al-Bermani, A. K. K. A. 1554
 Al-Ghamdi, A. S. 563
 Al-Juboory, K. 1132
 Al-Juboory, K. H. 1198
 Al-Koraiem, Y. S. 1318
 Al-Mana, F. A. 1773
 Al-Noaim, A. A. 1318
 Al-Rawi, F. I. 298
 Alang, Z. C. 1880
 Alarcón, J. J. 2072, 2074
 Albers, F. 1610
 Albert, V. A. 1655
 Albores, M. 1029
 Albuquerque, M. M. 2022
 Alcorn, J. B. 777
 Alderson, P. 1616
 Alderson, P. G. 1934
 Alegria, R. A. 549
 Aleksandrova, M. 2189
 Aleksanyan, S. M. 548, 1994
 Alemayehu, F. 1492
 Aleña, N. 2097
 Alexandrova, I. G. 1082
 Alexanian, S. M. 548
 Alexanyan, S. M. 1994
 Ali, A. 593
 Albert, G. 457, 1153
 Allard, R. W. 763
 Allavena, A. 1115
 Allem, A. C. 768
 Allen, M. 1616
 Allen-Diaz, B. H. 238
 Allison, T. D. 190
 Almantas, G. A. 1320
 Alok, S. K. 1499
 Alvarenga Venutolo, S. 1867
 Alwis, L. de 1499
 Amadei, S. 785
 Amanor, K. S. 254
 Amante-Bordeos, A. 2160
 Ambrose, M. 1252
 Ambrose, M. J. 610
 Ameha, M. 1492
 Amer, H. M. 1722
 Amerson, H. V. 1186
 Amici, A. 1962
 Amigo, J. 802
 Amine, I. S. 1794
 Amita, Pal. 1225
 Ammar, K. 1282
 Ammirato, P. V. 1494
 Amo, T. 499
 An, H. X. 2191
 Anaele, A. O. 284
 Anaso, H. U. 1451
 Ancora, G. 430
 Andersen, S. B. 415, 497
 Andersen, T. F. 1214
 Anderson, G. J. 833
 Anderson, N. A. 2066
 Andrade-Aguilar, J. A. 1669
 Andrahennadi, C. P. 2100
 André, P. 1195
 Andreenko, T. I. 408
 Andrew, M. H. 800
 Androsova, G. N. 1359
 Anishetty, N. M. 758
 Anisimova, T. O. 625
 Anjaiyah, V. 565
 Anjum, M. H. 574
 Annicchiarico, P. 948, 2009
 Ano, G. 1450
 Añón, M. C. 285
 Anthony, F. 564, 649
 Anthony, J. 508
 Antola, J. 350
 Antonova-Kost'rkova, G. 1830
 Antonova-Kosturkova, G. 1830
 Aoki, C. 862
 Appaiah, K. A. A. 1036
 Appels, R. 528, 575
 Aradhya, K. M. 792, 1346
 Arai, S. 419, 437
 Arakawa, O. 1165
 Arbizu, C. 2177
 Arce, P. 474
 Archana Ray 1225
 Archer, S. 977
 Arcioni, S. 1407
 Arditti, J. 413
 Arduino, P. 1693
 Arese, A. I. 719
 Arianoutsou, M. 957
 Arias, D. M. 149
 Arias, F. H. 1557
 Ariel, T. 481
 Arif, S. A. M. 1989
 Arista, M. 834
 Ark, H. F. van 1104
 Armond, G. 1052
 Armstrong, C. L. 1818
 Armstrong, J. A. 1600
 Arnason, J. T. 1308
 Arnaud, Y. 432
 Arnold, M. L. 1692
 Arnold, S. von 1191
 Arntzen, J. W. 1533
 Aronson, J. 195
 Arillaga, I. 1182
 Arroyo, R. 1129
 Aruzazabala, L. 1745
 Arseniuk, E. 712
 Artim, J. 323
 Arumuganathan, K. 391
 Arus, P. 2097
 Arutyunyan, M. G. 1546
 Arya, I. D. 1946
 Arya, P. 981
 Arya, S. 1221, 1946
 Asafo-Adjei, B. 1440
 Asahira, T. 521
 Asano, Y. 1836
 Asao, H. 419, 437
 Asay, K. H. 1432
 Asfaw Negassa 2156
 Asghar Ali 593
 Ashby, W. C. 470, 473
 Ashino, H. 281, 322
 Ashraf, M. 612
 Ashurmetov, A. A. 1639
 Asian Vegetable Research and
 Development Center 310,
 412, 553, 562, 605, 633, 693,
 731
 Asins, M. J. 2105
 Askew, G. R. 355
 Aswidinnoor, H. 1231, 2160
 Atampure, N. 748
 Atanassov, A. 1112
 Atlagić, J. 2202
 Atsmon, D. 668
 Attary, A. K. 1288
 Attere, F. 1482-1483
 Attree, S. M. 1190
 Atwood, J. T. 1628, 1630
 Aubert, B. 1515
 Auger, J. A. 581
 Aulicino, M. B. 1413, 1416
 Aung, T. 1067, 2035, 2153
 Austin, D. F. 822, 1514, 1726
 Austmann, M. 1610
 Australia, CSIRO Division of
 Plant Industry 17, 761-762
 Australia, Ministry for Primary
 Industries, Queensland 2190
 Avilés, M.A.M. 1882
 Avilés, O. 1744
 Aydoğdu, M. 225
 Aydoldö, M. 225
 Ayers, T. J. 861
 Ayiecho, P. O. 922
 Ayodele, M. 726
 Azra Quraishi 1219
 Baaijens, G. J. 808
 Baas, P. 733
 Baatout, H. 161
 Baboev, S. K. 2148
 Babu, C. R. 495
 Babu, S. C. 255
 Backes, R. 1858
 Badawy, E. M. 1936, 1991
 Bade, P. 1920
 Baden, C. 38, 1547
 Badger, K. S. 157
 Badoc, A. 131
 Badžak, J. 1676
 Bagby, M. O. 645
 Bagnara, D. 2122
 Bai, D. 2138
 Bailey, D. A. 2093
 Bailey, G. 798
 Bailey, L. G. 1548
 Bailey, L. M. 1194
 Baillie, A. M. R. 1896
 Bains, S. S. 2149
 Bašramov, S. S. 814
 Baird, E. 1973
 Bajaj, Y. P. S. 377
 Baker, C. A. 576
 Baker, C. M. 1903
 Baker, F. W. G. 2240
 Baker, J. M. 1048
 Baker, K. D. 293
 Baker, M. A. 2110
 Bakry, F. 335
 Bala, S. 2038
 Balandina, L. N. 1361
 Balashev, L. S. 986
 Balasubramaniam, S. 1576
 Balboa, O. 474
 Balcha Yayi 2016
 Baleshwar Singh 2079
 Balfourier, F. 2045-2046
 Baliadi, Y. 1466
 Balkema-Boomstra, A. G. 2026
 Ballero, M. 1754
 Ballester, A. 492
 Ballington, J. R. 170
 Balogh, J. 1120
 Balslev, H. 659
 Bamberg, J. 206
 Bamberg, J. B. 1724, 1999
 Banack, S. A. 1489
 Banasikowaska, E. 1084, 1095
 Bandyopadhy, A. K. 246
 Banerjee, M. K. 2073
 Bang, R. 2142
 Bani-Aameur, F. 686
 Banks, D. J. 210
 Bannaceur, M. 918
 Bansal, K. C. 1290-1291
 Bansal, R. K. 627
 Bao, X. G. 1328
 Bapat, D. R. 295
 Barbéro, M. 225
 Barczynska, H. 1193
 Bardon, J. C. 1263
 Barghchi, M. 1841
 Barneby, R. C. 73
 Barnett, F. L. 388
 Barnett, R. D. 288
 Barney, R. J. 2222
 Barnhart, D. 1281
 Baroncelli, S. 1209
 Barot, S. M. 1935
 Barragan Q., E. 552
 Barranco, D. 1684
 Barriuso Vargas, J. 2081
 Barros, A. S. do R. 1047
 Barros, M. A. de 1034
 Barthelemy, J. P. 1335
 Bartling, P. N. S. 242
 Bartos, P. 2133
 Bas, C. 1644
 Baset, A. 1098
 Bashaw, E. C. 1695
 Basu, R. N. 1046, 1782
 Bates, D. M. 1488
 Battistini, S. 1871
 Bauchan, G. R. 2243
 Baudoin, J. P. 769, 1335
 Bauer, H. A. 2206
 Baum, B. R. 3, 32, 41, 797-798,
 1548
 Bayer, R. J. 148, 1672
 Bazara'a, M. 855
 Bazzaz, F. A. 347, 896
 Bean, P. A. 1619, 1641
 Becher, T. 1816
 Beck, A. 1927
 Beck, D. L. 671
 Beckert, M. 387
 Beckett, J. B. 1417
 Beckstrom-Sternberg, M. 149
 Bee, K. A. 2085
 Beebe, S. E. 609
 Beecher, C. W. W. 268
 Beentje, H. 1586
 Beer, A. S. de 990
 Begemann, F. 788
 Behnke, H. D. 70
 Beiles, A. 2019
 Bekendam, J. 292
 Belayneh, H. 1492
 Beldt, R. J. van den 82

Belhassen, E. 1479
 Bell, R. L. 637
 Belletti, P. 362, 1788
 Bellincampi, D. 107
 Belot, J. 1757
 Belugina, N. O. 1304
 Benbadis, A. 1146
 Benech Arnold, R. L. 1012
 Benedettelli, S. 172, 1280
 Bengtsson, B. O. 907
 Benitez de Rojas, C. 1601
 Beniwal, S. P. S. 1838
 Bennett, B. D. 1692
 Bennett, K. D. 150
 Benoit, A. 1853
 Benson, E. E. 1119, 1824
 Benti Tolessa 2156
 Berezutski, M. A. 253
 Berg, G. H. 740
 Berger, A. 469
 Berger, R. 1497
 Bergervoet, J. H. W. 426
 Bergmann, F. 176
 Bern, C. J. 311-312
 Bernal, C. C. 590
 Bernard, R. L. 1254-1255, 1439
 Bernardello, L. M. 833
 Bernardo, A. 666
 Bernatené, E. A. 1419
 Berrio Orozoo, L. E. 1429
 Berry, S. L. 881
 Berry, S. Z. 421
 Berthaud, J. 564
 Bertness, M. D. 221
 Bertrand-Desbrunais, A. 1170
 Beversdorf, W. D. 1151, 2198
 Beyl, C. A. 284
 Bežo, M. 403
 Bezuidenhout, H. 966
 Bhadra, S. K. 402
 Bhagirath, T. 2086
 Bhandari, M. M. 2111
 Bhansali, R. R. 1137, 1145
 Bhat, A. I. 1357
 Bhat, S. R. 1124, 1884
 Bhatnagar, G. C. 578, 1294
 Bhatnagar, V. K. 1294
 Bhattacharya, A. 999
 Bhattacharyya, A. K. 1782
 Bhatti, M. S. 946
 Bhojwani, S. S. 1495
 Bhromsiri, A. 657
 Bidney, D. 457, 1153
 Biehl, B. 346
 Biesantz, A. 1278
 Bijlsma, R. 181
 Bilang, R. 525
 Binder, F. 993
 Bini Maleci, L. 94
 Biotech Forum Europe 5
 Bird, L. H. 957
 Birnbaum, E. 195
 Birouk, A. 203
 Bist, H. S. 639
 Biswas, G. C. G. 390
 Black, L. D. 55, 1578
 Blackhall, N. W. 1971
 Blaise, S. 1651, 1666
 Blake, T. K. 529
 Blake, T. L. 1500
 Blanc, A. 1146
 Blanchet, P. 916
 Bland, J. M. 1070
 Blaschek, W. 1212
 Blazich, F. A. 358-359, 1186
 Blažková, D. 1737
 Bleijendaal, H. P. O. 208
 Bleijendaal-Spiersing, B. H. M. 208
 Block, C. C. 2003
 Blomberg, A. 1588
 Blomstedt, C. 1176
 Bloom, A. J. 636
 Blumberg, B. S. 1381
 Blumler, M. A. 887
 Bñai, J. 1011
 Boddey, R. M. 1310
 Boe, A. 296
 Bogatsevska, N. 2186
 Boggini, G. 1287
 Bohm, B. A. 1573
 Bohnert, H. J. 509
 Bohorova, N. E. 1900
 Bokhorova, N. E. 1900
 Bokosi, J. M. 1336
 Bolaños, J. 2033
 Bolarín, M. C. 630, 1356, 2072
 Bolkan, H. A. 721
 Bollich, C. N. 1427
 Bollon, H. 1847
 Bolton, M. P. 957
 Bommineni, V. R. 1084, 1095
 Bonati, A. 1499
 Bonfils, A. C. 1954
 Bonga, J. M. 479
 Bonman, J. M. 591
 Bonnema, A. B. 537, 1975,
 2185
 Bont, G. de 1009
 Bontems, S. 212
 Borhegyi, I. de 2220
 Borikar, S. T. 1066
 Borkowska, B. 1136
 Borman, C. H. 368
 Borojević, S. 1997
 Borrelli, G. M. 1086
 Bos, L. 2225
 Bosch, O. J. H. 909
 Bose, B. 1026
 Boselah, N. A. E. 1794
 Bosland, P. W. 167, 2080
 Botha, F. C. 319
 Bothma, J. du P. 968
 Bothmer, R. von 30, 690, 1510,
 1547, 2028, 2141, 2162
 Botta, G. 623
 Boucher, A. 632, 729, 1472
 Boucher, J. F. 361
 Bouchereau, A. 644
 Bouchier, A. 1685
 Bouffin, J. 1144
 Bouman, H. 504
 Bounaga, N. 918
 Bourgeois, J. 352-353
 Bowes, B. G. 482
 Bowman, D. M. J. S. 995
 Boxus, P. 1807
 Boyat, A. 1479
 Boyce, M. S. 1490
 Boyhan, G. 2084
 Boyle, T. H. 19, 704
 Boža, P. 599
 Bozzini, A. 2070
 Bracher, D. 1992
 Bradford, K. J. 332
 Bradley, V. L. 1995
 Bradshaw, A. D. 878
 Braga, C. A. da S. 1052
 Brain, P. 1602
 Bramel-Cox, P. J. 1424
 Brandes, A. 1984
 Brandt, K. 1928
 Brar, G. S. 302
 Brasher, L. R. 1790
 Brassard, N. 1922
 Brathwaite, R. A. I. 299
 Braun, P. J. 122
 Bravato, M. 1848
 Bravo Almonacid, F. 719
 Bray, C. M. 1016
 Brearley, C. 92
 Bredenkamp, G. J. 963, 966,
 969-970, 982
 Bregitzer, P. 1091
 Breiman, A. 1230
 Bremer, B. 843
 Brennan, R. M. 434
 Bricker, J. S. 65
 Briggs, K. G. 1402
 Bringhurst, R. S. 189
 Brinker, A. M. 658
 Brisibe, E. A. 1822
 Bříza, J. 406
 Brizuela, M. A. 226
 Broadhurst, P. G. 627
 Brodie, B. B. 682
 Brookes, B. 42-43
 Brooks, D. R. 1646
 Brown, A. H. D. 182, 528, 667,
 923, 1661, 2054
 Brown, C. R. 2174
 Brown, N. A. C. 1173
 Browning, G. 1789
 Broyles, S. B. 1687
 Brücher, H. 146
 Brüderle, L. P. 170, 694
 Bruggink, H. 292
 Brummer, J. E. 227
 Brummitt, R. K. 1545
 Brune, S. 621
 Bruno, E. 1577
 Brunt, A. A. 2229
 Brush, S. B. 164, 955
 Buana, L. 2050
 Bubar, C. J. 306
 Buckley, G. P. 1486
 Buckner, C. M. 1692
 Budin, K. Z. 2000
 Bueno, C. R. 165
 Bujalski, W. 325
 Bujan, M. 802
 Bukhreeva, A. V. 200
 Buldgen, A. 810
 Bulińska-Radomska, Z. 1248
 Bull, C. R. 273
 Bulletin OEPP 710-711, 713,
 717, 722-723, 725
 Bullini, L. 1693
 Burak, R. 1415
 Burch, G. 1147
 Burchett, M. 500
 Burchill, C. A. 960
 Burdick, P. J. 508
 Burditt, A. K., Jr. 2213
 Burdon, J. J. 919, 2054
 Burger, W. G. 67
 Burke, J. J. 1341
 Burkhardt, L. F. 1189
 Burley, J. S. 262
 Burnett, L. 1894
 Burns, J. A. 460, 1188
 Burridge, J. A. 557
 Burrill, A. 1386
 Burrus, M. 457, 1153
 Burschel, P. 993
 Burson, B. L. 1323, 2047
 Burth, U. 1468
 Burton, G. W. 1311, 2158
 Burton, P. J. 347
 Burton, R. L. 1274
 Bush, J. A. 1261
 Bushnell, W. R. 1091
 Buso, J. A. 621-622
 Butenko, R. G. 1082, 1815,
 1948
 Buttel, F. H. 1504
 Butterwick, M. 958
 Byers, D. L. 1694
 Caballero, J. M. 2104
 Cábulea, I. 1819
 Cáceres, A. 1744
 Cacho, M. 513
 Caddel, J. L. 2049
 Cahaner, A. 2184
 Cai, D. R. 2191
 Calcagno, F. 1287
 Calero, N. 1146
 Calhoun, L. A. 632
 Call, C. A. 976
 Camacho B., S. 552
 Câmara Machado, A. da 1133
 Câmara Machado, M. L. da
 1133
 Cambecèdes, J. 1202
 Cameron, J. 1176
 Campbell, F. 1536
 Campbell, W. F. 2114
 Campeau, N. 2134
 Camper, N. D. 369
 Candela, M. 1092
 Cannell, M. 1961
 Cantelo, W. W. 1344
 Capezio, S. 624
 Cappadocia, M. 1122
 Carbajal, D. 1745
 Carbonell, E. A. 2105
 Cardiel Sanz, J. M. 1599
 Cardona, C. 679
 Carels, N. 1162
 Carlquist, S. 64, 68, 1636
 Carlson, D. G. 658
 Carlson, J. R. 2161
 Carmeli, D. 656
 Carmona, E. 1714
 Carnevali, G. 1629-1630
 Carnovale, E. 615
 Carpenter, W. J. 361, 1074,
 1793
 Carr, M. E. 645
 Carrier, P. 407
 Carrillo, J. M. 2022
 Carron, M. P. 469, 1175
 Carson, J. 282
 Carson, T. L. 1261
 Cartier, D. 1651, 1666
 Carvalho, A. 2209-2211
 Carvalho, L. d'A. F. de 75
 Casaco, A. 1745
 Casler, M. D. 597
 Caso, O. 1093-1094
 Casoria, P. 2070
 Casper, B. B. 1701
 Castelle, J. C. 1898
 Castillo T., R. 13
 Castilheiras, L. 606, 2057
 Castro, C. 621
 Castro, J. L. de 1052
 Catling, P. M. 109
 Cattaneo, M. 1814
 Cauderon, Y. 2131
 Cauneau-Pigot, A. 1106
 Cavdek, V. 282
 Ceccarelli, S. 2152
 Cecconi, F. 1209
 Celnik, R. 719
 Cerneau-Larrival, M. T. 921,
 1208
 Ceriani, M. F. 719, 2065
 Cha, E. J. 439
 Chadja, H. 1720
 Chagvardieff, P. 407
 Chalmers, K. J. 2029
 Chamberlain, M. 1932
 Chambers, S. M. 1226
 Chamma, H. M. C. P. 1049
 Chan, K. C. 2216
 Chanabé 457
 Chanabé, C. 1153
 Chandel, K. P. S. 518, 1124,
 1163, 1339, 1884, 1942
 Chandler, S. F. 1176
 Chandra, N. 1833
 Chandra, S. 616
 Chandrashekhar, M. 1465
 Chaneton, E. J. 971
 Chang, H. T. 98
 Chang, R. Z. 162, 1332
 Chang, S. 476
 Chang, T. T. 759, 765, 1037,
 1315
 Chang, Y. F. 379
 Changade, S. P. 340
 Chanprasert, W. 1779
 Chao, W. J. 917, 949
 Chao, Z. B. 582
 Chapman, S. B. 964
 Charjan, S. K. U. 345
 Charmet, G. 2045-2046
 Charmet, P. 212
 Charrier, A. 564, 757, 1079-
 1080, 1168, 1170, 1675
 Chatterji, A. K. 869
 Chaturvedi, H. C. 1944, 1947
 Chaudhary, R. G. 290
 Chaudhury, R. 1163
 Chauke, R. P. 314, 340
 Chaves, E. 624
 Chawla, H. S. 384
 Chee, P. P. 424
 Chen, C. H. 1108
 Chen, D. Y. 1456
 Chen, F. Q. 1089
 Chen, H. 317, 641
 Chen, H. M. 1937, 1941
 Chen, J. Z. 1475
 Chen, L. Z. 1447
 Chen, M. 706
 Chen, P. 1401
 Chen, Q. 2131
 Chen, R. Z. 1102
 Chen, S. C. 1475, 1525
 Chen, S. L. 1620
 Chen, S. R. 1149
 Chen, S. Y. 2132

Chen, T. H. H. 490, 1843
 Chen, X. 2125
 Chen, X. F. 1090
 Chen, Y. K. 1624
 Chen, Z. H. 1494
 Chen, Z. S. 641
 Chen, Z. X. 1174
 Cheng, B. S. 315
 Cheng, Y. K. 1512
 Cheng, Z. M. 1499
 Chénieux, J. C. 1218
 Chennarayappa 1357
 Chernobrovkin, S. L. 372
 Chernova, L. V. 1063
 Cherubini, M. 172, 1680
 Chesick, E. E. 477
 Chetrit, S. 1171
 Chevallier, M. H. 918
 Chevre, A. M. 1890
 Chevreau, E. 431
 Chhabra, S. C. 1747
 Chi, G. L. 416
 Chiba, M. 1844
 Chikaleke, V. A. 1653
 Chin, H. F. 1760, 1765
 Chinea Martín, A. 648
 Chitralekha, P. 1884
 Cho, C. S. 1039
 Chock, A. K. 2214
 Choi, B. H. 913
 Choi, P. S. 1939
 Choi, S. J. 1459-1460
 Chomchalow, N. 1809
 Chomchalow, S. 1809
 Choo, T. M. 2165
 Chopra, V. L. 538, 1893, 1980-1981, 2196
 Choudhary, Q. F. 1219
 Choudhury, A. K. 286
 Chow, K. S. 1989
 Chow, Y. N. 1201
 Chowdhury, J. B. 2194
 Chowdhury, S. H. 1088
 Chraibi, B. K. M. 1154, 1898
 Christensen, E. A. 111, 114
 Christiansen, S. 2049
 Christie, B. R. 2165
 Christopher, J. 1314
 Christov, M. 2201
 Chui, Q. H. 1109
 Chui, Z. X. 951
 Chun, C. K. 2109
 Chun, Y. W. 1912
 Chung, J. D. 2109
 Chung, M. G. 793
 Chung, Y. H. 1460
 Ciampi, L. 1725
 Cianchi, R. 1693
 Cianzio, S. R. 1438
 Cid, M. S. 226
 Cierna, M. 1803
 Cifarelli, S. 1719
 Cilliers, S. S. 1603
 Cintrón-Molero, G. 248
 Cipollini, M. L. 320
 Clark, L. 876
 Clark, L. G. 133, 136, 875
 Clark, P. K. 1778
 Clark, R. L. 1995, 2003
 Clarke, J. M. 1273, 1277
 Clarke, P. J. 934
 Clarkson, J. R. 838
 Clegg, M. T. 540
 Clement, C. R. 260
 Clement, S. L. 714, 720
 Clemente, M. 514, 566
 Clements, M. A. 112
 Clifford, H. T. 957
 Clifford, M. N. 649
 Cobb, B. G. 330, 360
 Coble, C. J. 1256
 Cocking, E. 427
 Cocking, E. C. 1098, 2166
 Coe, M. 1586
 Coffey, M. D. 643
 Cohen, B. M. 6
 Cohen, J. I. 776-777
 Cole, R. A. 1349
 Colijn-Hooymans, C. M. 1826
 Collins, D. J. 1321
 Collins, G. B. 1950
 Collins, W. W. 561, 2069
 Collins-Shepard, M. H. 1470
 Collinson, M. P. 1001
 Combès, D. 161
 Côme, D. 291, 339, 1025
 Comeau, A. 2139
 Compere, R. 810
 Concilio, L. 685
 Condé, A. dos R. 297
 Conger, B. V. 1105
 Conkerton, E. J. 1070
 Connor, K. F. 175
 Conti, E. 889
 Contreras, A. 1725
 Contreras, J. 1514
 Contreras, M. A. 1724
 Contreras, P. 514
 Cook, I. O. 842
 Coolbear, P. 329, 1010, 1022
 Cooper, J. P. 391
 Cooper-Bland, S. 1973
 Cope, T. A. 2250
 Coppock, D. L. 975
 Coradin, L. 205
 Corbaz, R. 1363, 2089
 Corbneau, F. 291, 339, 1025
 Corchete, M. P. 513
 Corcuer, V. R. 1413, 1421-1423
 Cordell, G. A. 268
 Cordesse, F. 530, 1966
 Córdoba Ponce, S. 108
 Corke, H. 668, 904
 Cornell, J. A. 1074
 Cormu, A. 1208
 Coronel, R. E. 742
 Corrales, M. P. 609
 Corrias, B. 1693
 Corte, R. D. 2075
 Cosson, L. 1171
 Costa, J. 2002
 Costacurta, A. 1260
 Cote, F. 1144
 Coughenour, M. B. 975
 Counts, R. L. 906
 Cournac, L. 407
 Couturon, E. 212
 Cowling, R. M. 1729
 Cox, P. A. 1489
 Cox, T. S. 526-527, 1394, 1401
 Cramer, G. R. 629
 Craven, L. A. 1580
 Creemers-Molenaar, J. 1104, 1826
 Creemers, C. R. 1255
 Cremonini, R. 2205
 Crepet, W. L. 882
 Cribb, P. J. 110
 Crisp, M. D. 1594
 Cristiansson, C. 781
 Cristofolini, G. 813
 Crocomo, O. J. 1049
 Cross, R. J. 2030
 Crossa, J. 671
 Croze, H. 1386
 Cruz, V. 630, 1356
 Cseuz, L. 1283
 Cuartero, J. 630, 1356
 Cubillos, A. 660
 Cuevas Pe 299
 Cuevas Pérez, F. 1429
 Cui, M. 252
 Cui, M. Q. 1373
 Culbreath, A. 2107
 Culleton, N. 1043
 Cullis, C. 1543
 Cumming, B. G. 1952
 Cundill, P. R. 152
 Cunningham, I. S. 1264
 Cuozzo, L. 430
 Cushman, J. C. 509
 Custers, J. B. M. 426
 Czembor, H. J. 712
 Czosnek, H. 635
 Czygan, F. C. 395
 Daaloul, A. 1282
 Dadlani, M. 1035
 Daimon, H. 480, 1157
 Dal, T. 994
 Dale, P. J. 391, 1325
 Dallas, J. F. 1231
 Dallwitz, M. J. 794
 Dalmacio, R. D. 2160
 Daly, D. C. 74
 Damania, A. B. 1277, 1279, 1481, 1717
 Dambroth, M. 1303
 Dan, Y. H. 1128
 Dancik, B. P. 1686
 Dangol, D. R. 1755
 Darasinh Sihachakr 1881
 Darjo, P. 335
 Darkanbaeva, G. T. 1815
 Darmo, E. 684, 688
 Darus, H. A. 1910
 Darus Haji Ahmad 1910, 1913
 Dashiell, K. E. 1440
 Datta, R. K. 1878
 D'Auzac, J. 1175
 Davey, M. 1830
 Davey, M. R. 378, 402, 532, 1834, 1969-1971, 2166
 David, A. 1920
 David, G. 134, 875, 1552
 Davidson, D. 434, 1857
 Davis, F. M. 2035
 Davis, H. A. 52
 Davis, J. I. 910
 Davis, T. D. 307
 Davis, T. M. 401
 Dawit Abebe 1006
 Daxenbichler, M. E. 658
 De Alwis, L. 1499
 De Barros, M. A. 1034
 De Beer, A. S. 990
 De Bont, G. 1009
 De Borhegyi, I. 2220
 De Carvalho, L. d'A. F. 75
 De Feo, V. 1753
 De Groot, C. 15
 De Jong, W. 1000
 De Klemm, C. 1499
 De Klerk, G. J. 504
 De Kochko, A. 530
 De la Puente, F. 561, 1514, 1726
 De Langhe, E. 443, 726
 De Luca, P. 2070
 De Milliano, W. A. J. 587, 2037, 2221
 De Miranda-Filho, J. B. 673
 De Pace, C. 1397, 2008
 De Pena, M. 1169
 De Scurrah, M. M. 682
 De Souza Filho, B. F. 2067
 De Souza Júnior, C. L. 673
 De Touchet, B. 1155
 De Vicente, M. C. 1448
 De Vletter, J. 772, 1492
 De Vries, T. 1627
 De Winter, B. 1555
 Deahl, K. L. 1344
 Dear, B. S. 766
 Debener, T. 1235
 Debouck, D. 48, 144
 Debouck, D. G. 1566, 1670
 Decker-Walters, D. S. 177
 Decourtey, L. 1202
 Deichmann, V. 497
 Dejene, A. 1539
 Deka, P. C. 1075
 Dekegel, D. 1162
 Dekens, R. G. 1270
 Dekkers, A. J. 522
 Del C. Molina, M. 1093
 Del Río, C. 2104
 Del Vas, M. 719
 Delabays, N. 2112
 Delden, W. van 181
 Delgado, A. 586
 Delon, R. 1263
 Delre, V. 1397
 Delseny, M. 530, 1966
 DeMaine, M. 1973
 Demissie, A. 898
 Demski, J. W. 2107
 Denchev, P. 1112
 Dencheva, S. N. 1907
 Denčić, S. 1997
 Deng, Z. A. 1143
 Denisov, V. P. 1081
 Denissen, C. J. M. 2017
 Derda, G. S. 793
 Dereuddre, J. 432, 1079, 1142
 Derkaoui, M. 2049
 Deswadi, P. 1499
 Deshmukh, S. V. 244, 661, 736
 Deshpande, V. K. 1768
 Desjardins, Y. 374, 1861
 Deslauriers, C. 455
 Dessert, M. 163
 Detting, J. K. 226
 Dettmann, M. E. 153
 Devarathinam, A. A. 835
 Devi, J. 1075
 Devi, M. 1075
 Devi, U. 926
 Dhaliwal, H. S. 2149
 Dhanalakshmi, S. 1203, 1930
 Dhar, S. 2094
 Dharmaswamy, S. S. 1072
 Dhed'a, D. 443
 Dhesi, J. S. 646, 701
 Dhingra, H. R. 1945
 Dhir, S. 396, 1837
 Dhir, S. K. 396, 1837
 Di, S. Y. 2090
 Diament, A. D. 275
 Dias, J. S. 1974
 Díaz, J. 1726
 Díaz-Sala, C. 430
 Dickie, J. B. 349
 Dicko, I. O. 1311
 Dickson, M. 110
 Dieng, A. 810
 Diersing, V. E. 1688
 Dietrich, B. 1222
 Díez, M. J. 2002
 Diggle, P. K. 185
 Dighe, R. S. 314, 1068
 Dijkema, M. H. G. E. 292
 Dikshit, N. 1716
 Dimon, B. 407
 Dinaev, O. A. 601
 Dixon, B. 524
 Dixon, R. A. 399
 Djurić, B. 2091
 Dmitrieva, O. M. 1352
 Do Tat Loi 266-267
 Doaigey, A. R. 1623
 Dobias, R. J. 1
 Dodds, J. H. 1842, 1851, 2247
 Doebley, J. 158
 Doebley, J. F. 1663
 Doğan, M. 37
 Doggett, H. 1492, 1648
 Dogsé, P. 1532
 Dolcet-Sanjuan, R. 1134
 Dolotovskii, I. M. 1268
 Domergue, R. 1144
 Dominik, P. 1832
 Donald, W. W. 1023
 Donets, N. V. 1845
 Doney, D. L. 57
 Dong, J. Z. 423
 Doolittle, W. E. 879
 Dos Reis, S. F. 1683
 Dos Santos, M. X. 673
 Douches, D. S. 914
 Douglas, P. P. 1688
 Douma, D. J. 366
 D'ovidio, R. 1540
 Dow, J. M. 367
 Dowell, F. E. 342
 Dowell, R. V. 707
 Doyle, J. J. 1542
 Dozet, B. 1727
 Dragavtceva, E. V. 1082
 Drake, D. M. 1053
 Dransfield, J. 846
 Draper, J. 1841
 Drew, R. 1077
 Drew, R. A. 453
 Drijfhout, E. 2058
 Driver, J. 1137
 Drosté, B. von 1532
 Dryuchina, E. N. 1309
 D'Silva, I. 1889
 D'Souza, L. 1889
 Duan, C. H. 2034
 Duan, L. X. 1370
 Dubiel, E. 979
 Dudai, N. 132

Dudits, D. 1237, 2171
 Duhem, K. 1807
 Dujardin, M. 2096
 Duke, N. C. 856
 Dulloo, M. E. 837
 Dumortier, F. 443
 Dunbar, K. B. 1205
 Dunbar, L. J. 535
 Duncan, D. R. 386
 Duncan, F. 779
 Duncan, R. R. 1424
 Dunstan, D. I. 1190
 Durah-Vila, N. 1883
 Duran-Vila, N. 1886
 Durbin, M. 540
 Durham, R. E. 1904
 Duron, M. 432, 1202
 Durrant, M. J. 1069
 Durzan, D. J. 1137
 Duval, Y. 1155
 Duwadi, V. R. 1343
 Dvorák, J. 884, 1393, 1647,
 1959, 2129
 Dybing, C. D. 699
 Dyer, M. I. 1732
 Dymna, G. D. 219
 Dzhardemaliev, Zh. K. 1815
 Dzhokhadze, T. I. 1348
 Eagles, H. A. 672
 Eaglesham, A. R. J. 2115
 Earle, E. D. 405, 1892
 Edelstein, M. 331
 Edgar, E. 40
 Edgerton, M. 920
 Edison, S. 290
 Edmeades, G. O. 2033
 Edmonds, J. M. 58, 839
 Edwards, J. 1709
 Edwards, K. J. 152
 Edwards, S. B. 1492
 Edwards, S. R. 764
 Edwards, T. J. 816
 Egawa, Y. 888, 2168
 Egenberg, I. M. 29
 Eguren, J. 2104
 Egziabher, T. B. G. 1492
 Ehlenfeldt, M. K. 1449
 El-Ashry, A. 1792
 El-Bahr, M. K. 1936, 1991
 El-Gazzar, A. A. 1318
 El-Haddioui, M. 203
 El-Hadrami, I. 1175
 El-Kassaby, Y. A. 355
 El-Kateb, H. 780, 993
 El-Lakany, M. H. 1909
 El-Sherbeeny, M. 1998
 El-Yamani, M. 568
 Elechosa, M. 204
 Elgin, J. H., Jr. 548, 2243
 Elhag, H. M. 512
 Elhanan, S. 709
 Elings, A. 572, 901
 Elliot, W. R. 1500
 Ellis, D. D. 1193
 Ellis, J. E. 975
 Ellis, M. F. 1464
 Ellis, R. H. 274, 337, 341,
 1024, 1033-1034, 1055, 1761-
 1764, 1766
 Eltnir, O. 132
 Elsakova, S. D. 1367
 Emmanuel, C. J. S. K. 1072
 Emmerich, W. E. 1772
 Emmerikh, N. S. 1350
 Endo, T. R. 2130
 Endress, P. K. 77
 Engelmann, F. 459, 1079, 1168,
 1805
 Engels, J. M. M. 1298, 1492,
 1741
 Engle, L. M. 735
 English, S. 63
 Entz, M. H. 289
 Epp, D. J. 1896
 Epstein, E. 1393, 2129
 Eriks, M. 809
 Eriksson, T. 1179, 1221, 1946
 Ermolina, G. M. 674
 Ernst, S. 1222
 Ernst, W. H. O. 305
 Erokhin, V. D. 1390-1391
 Ershova, Ě. A. 233
 Erskine, W. 1338, 2059
 Erusha, K. S. 705
 Esashi, Y. 281, 322
 Escandón, A. S. 456
 Eshel, A. 656
 Espinasse, A. 699
 Espino, F. J. 1092
 Espinoza, N. 1851
 Esquinas-Alcazar, J. T. 758
 Esquivel, M. 606, 1714-1715,
 2057
 Esteves Pereira, E. 122
 Estifanos Hagos 1006
 Estrada, F. P. 1528
 Etienne, H. 469
 European Cooperative Pro-
 gramme for Crop Genetic
 Resources Networks 2119
 Èval'd, D. 1184
 Evans, D. A. 1494
 Everett, R. L. 35
 Evers, G. W. 1323, 1775
 Ewald, D. 1184
 Ewel, K. C. 1659
 Ewing, M. A. 202
 Fabricius, P. 994
 Facelli, J. M. 971
 Falistocco, E. 143
 Fallahi, E. 2093
 Fallot, J. 1154, 1898
 Fan, H. W. 951
 Fang, X. P. 1373
 Fantz, P. R. 1742
 Farber, V. V. 1360
 Farcy, E. 1208
 Farestveit, B. 415, 497
 Faris, D. G. 2120
 Farnsworth, N. R. 1499
 Farrar, R. R., Jr. 628
 Fatmi, M. 721
 Favereau, Y. 938
 Fawzy, M. 44
 Fay, M. F. 1325
 Fazuoli, L. C. 2210
 Fedoronchuk, M. M. 1677
 Fedoronchuk, N. M. 1677
 Fehér, A. 1237, 2171
 Fehr, W. R. 1438
 Fekadu Alemayehu 2151
 Feldman, G. D. 882
 Feliu, E. 2220, 2226, 2233
 Fenlon, J. S. 502
 Fenner, M. 1008
 Feo, V. de 1753
 Fernández, F. G. 1356
 Fernández-Calvín, B. 1398
 Fernández de Córdova, P. 2002
 Fernandez-Galvan, M. 199
 Fernández Pedroso, M. 1520
 Fernández-Tárrago, J. 513
 Ferreira, M. A. 1683
 Ferreira, P. 1799
 Ferris-Kaan, R. 783
 Ferriss, R. S. 1048
 Feucht, W. 1362
 Feuer, S. 72
 Feyissa, R. 1492
 Figueira, A. 466
 Figueiredo, A. C. S. 511
 Filatenko, A. 8
 Finch, R. P. 1098
 Firek, S. 1841
 Fischer, F. 1984
 Fischer, J. 1011
 Fischer, P. C. 127
 Fitzgerald, P. 57
 Flego, D. 623
 Fliniaux, M. A. 1171
 Flint, M. 218
 Flipo, D. 1922
 Flores, H. E. 1229, 1243
 Florin, B. 1847
 Flory, W. S. 105
 Föglein, F. 1120
 Foja Singh 505
 Folkesson, B. 973
 Folliot, M. 1144
 Fonseca, C. M. da 1430
 Fooland, M. R. 691
 Foote, L. E. 750
 Ford-Lloyd, B. 1529
 Ford-Lloyd, B. V. 2, 463, 1521
 Forde, M. B. 40, 2042
 Forster, B. P. 2029, 2133
 Forster, P. I. 54, 870, 957
 Fortune, D. 441
 Fortune, J. A. 202
 Fouquet, D. 1743
 Foure, E. 640
 Fourie, C. J. 449
 Fowke, L. C. 1190
 Fowler, C. 739, 1487
 Fowler, D. B. 2010
 France, Station de Génétique et
 d'Amélioration des Plantes de
 Montpellier 1479
 Francisco-Ortega, J. 199
 Frank, D. A. 228
 Frank, W. A. 579
 Franklin, C. I. 399
 Franz, G. 1212
 Franze, S. 2156
 Frederick, C. D. 879
 Frederiksen, S. 39
 Fredskild, B. 151
 Freese, E. L. 965
 Freire, V. 1744
 Freitas Oliveira, H. de 2067
 Frese, L. 57, 1351, 1513
 Fresu, I. 1754
 Frett, J. 1058-1059
 Frey, K. J. 1409
 Frey, L. 1559, 2048
 Freyre, R. 683
 Fricker, C. 705
 Friebe, B. 2025, 2133
 Friedt, W. 458, 1897, 2200
 Fries, J. 781-782
 Frison, E. A. 1474, 2225-2226,
 2228-2233, 2235
 Fritz, D. 515
 Frizzi, G. 180
 Frutos Tomás, D. 1679
 Fryer, S. 1857
 Fryxell, P. A. 1580
 Fu, H. Q. 651
 Fu, J. R. 343, 392
 Fu, T. D. 932
 Fuchigami, L. H. 490, 1843
 Fuchs, K. 455
 Fuentes, V. 1745
 Fujii, Y. 1379
 Fujimoto, F. 2044
 Fujita, K. 2055
 Fukai, S. 1206
 Fukano, M. 499
 Fukuchi, A. 1967
 Fukudu, K. 88
 Fukui, H. 503
 Fukuoka, H. 204
 Fuller, J. 735
 Fuller, W. W. 556
 Fuls, E. R. 988-989
 Fulzele, D. P. 655
 Funatsuki, H. 1817
 Furini, A. 1096
 Fursa, T. B. 789, 1359
 Furukawa, M. 1379
 Furuta, Y. 1718
 Gabel', B. V. 372
 Gaber, K. 1468
 Gabor, B. K. 643
 Gadgil, M. 998
 Gaillard, A. 387
 Gajdošová, A. 478
 Galarza-Pérez, M. 179
 Gale, M. D. 1989
 Galinat, W. C. 880, 1306, 1410
 Galland, N. 863
 Gallardo, G. S. 2001
 Galvez, A. 1393
 Gámez, R. 14, 752
 Gandilyan, P. A. 1546
 Gao, F. 1475
 Garan'ko, I. B. 1354
 Garcia, J. 297
 García, M. D. 1093-1094
 García-Mendoza, A. 1637
 García Q., E. 552
 Gardener, C. J. 991
 Gardiner, S. E. 805, 2042
 Gardner, J. A. 1464
 Garg, V. 1378
 Gärtner, U. 1863
 Garvey, T. C. 631
 Gasparyan, P. V. 634
 Gates, P. 1838, 2059
 Gathman, A. C. 2085
 Gaur, P. M. 2061
 Gavrilova, V. 1727
 Gavriluk, I. P. 789
 Gawel, N. 411
 Gawel, N. J. 1978
 Gay, C. 339
 Gebhardt, C. 1235
 Gebre, H. 1492
 Gebre-Mariam, H. 1492
 Geburek, T. 25
 Geddes, J. D. 35
 Geerts, S. 1757
 Geesink, R. 733
 Geier, T. 1927
 Gelder, W. M. J. van 1445
 Gemechu Gedeno 2156
 Geneve, R. L. 348
 Genga, A. 1115
 Gentry, H. S. 2123
 George, S. W. 307
 Georgiou, K. 366
 Gepts, P. 144-145, 607-608,
 1566
 Gepts, P. 1671
 Gereau, R. E. 80
 Gergerich, R. C. 2182
 Gergon, E. B. 2224
 Germishuizen, G. 1613
 Getachew Belay 2136
 Getinet Gebeyehu 2016
 Geyt, J. P. C. van 1162
 Ghatnekar, L. 907
 Ghiorghis Habtemariam 1996
 Ghosh, B. 417
 Giannasi, D. E. 540
 Gibbs, J. L. 2161
 Gibby, M. 1610
 Gibson, A. C. 124, 126
 Giga, D. P. 584
 Gil, F. E. 1557
 Gil Ortega, R. 2081
 Gilbert, C. L. 1326
 Gildersleeve, R. R. 1326
 Giles, B. E. 31
 Gilkey, R. 1073
 Gill, B. S. 526-527, 1232, 1401,
 2025
 Gill, K. S. 526-527
 Gillen, R. L. 227
 Giner, S. A. 285
 Gingas, V. M. 1177
 Giorgis Habtemariam 1509
 Girmen, M. 1858
 Girón, L. M. 1744
 Glaszmann, J. C. 1977
 Gleba, Y. Y. 536
 Gleba, Yu. Yu. 536
 Gleddie, S. 1954
 Glock, H. 1178
 Gluchoff-Fiasson, K. 34
 Glukhova, V. M. 1355
 Gnanaprakasham, S. 1806, 1820
 Godron, M. 234
 Godt, M. J. W. 1699
 Goellenboth, F. 749
 Goettsch, E. 773, 1007, 1492,
 1741
 Goff, W. D. 1790
 Gogorcena, Y. 1883
 Goh, C. J. 416, 522, 1879
 Gohil, R. N. 1319
 Goi, M. 1206
 Goldfarb, B. 1194
 Goldsmith, F. B. 2241
 Goldy, R. G. 438
 Golenberg, E. M. 540
 Goletti, T. 2008
 Goli, A. E. 788
 Gómez, C. 1302
 Gómez, J. 206
 Gomez, J. F. 302
 Gómez-Laurito, J. 66
 Gómez P., L. D. 66
 Gómez-Pompa, A. 743

Gonçalves, E. J. 715-716
 Gonçalves, W. 2211
 Goncharenko, G. G. 1689
 Gonzales, R. A. 399
 González, L. G. 9
 González, M. M. 167
 González, R. 1745
 González-Benito, M. E. 1934
 González de León, D. 1977
 González García, C. 1739
 González-Salán, M. M. 2080
 González Tous, D. I. 1429
 Goo, D. H. 501
 Goodman, M. M. 555
 Góral, S. 1248
 Górecki, R. J. 322
 Gorham, J. 2019
 Gosselin, A. 374, 1861
 Gossrau, R. 279
 Goto, E. 370
 Gotsch, N. 1537
 Goube, B. 291
 Gouesnard, B. 1479
 Gouyon, P. H. 192
 Govil, S. R. 1056
 Govindaraju, D. 1543
 Gowda, C. L. L. 2120
 Goynes, W. R., Jr. 1070
 Graham, A. 138-140
 Granda, M. 232
 Grando, S. 2152
 Gray, A. I. 1600
 Gray, A. J. 885-886, 1730
 Gray, D. 325
 Gray, D. J. 373
 Grayum, M. H. 84
 Greenaway, W. 63
 Greenwood, E. W. 117
 Gregorius, H. R. 176
 Greinwald, R. 395
 Grellet, F. 1966
 Greuning, J. V. van 830
 Grey-Wilson, P. 104
 Griesbach, R. J. 113
 Griffin, W. J. 1943
 Griffiths, B. 735
 Grigg, F. D. W. 1703
 Grillas, P. 235
 Grilz, P. L. 306
 Griveau, Y. 1479
 Groot, C. de 15
 Grout, B. W. W. 1800, 1802
 Grover, A. 381
 Grundy, R. I. 957
 Grunewaldt, J. 1211, 1858
 Grushin, A. A. 1366
 Gu, D. F. 1109
 Gu, S. R. 1938
 Gu, Y. 1875
 Guarino, L. 197-198, 855, 1720
 Gudu, S. 676
 Guerreiro Filho, O. 2210-2211
 Gui, Y. 516
 Gui, Y. L. 1938
 Gulati, A. 1916
 Gulick, P. 1393
 Guliev, S. I. 231
 Gulya, T. J. 698
 Gummesson, R. J. 1069
 Gumpf, D. J. 1261
 Gunaseelan, T. 703
 Gunatileke, C. V. S. 240
 Gunatileke, I. A. U. N. 240
 Gunn, B. V. 952, 1728
 Guo, G. Q. 1941
 Guo, Y. F. 1469
 Guo, Y. L. 1149
 Guo, Z. 516
 Guo, Z. J. 21
 Gupta, A. 2111
 Gupta, A. K. 1428
 Gupta, K. 1065
 Gupta, S. 2149
 Gupta, S. C. 2037
 Gupta, S. N. 376
 Gupta, V. 1982
 Gupta, V. K. 676
 Gürel, A. 458
 Guri, A. 535
 Gurmu, M. 1769
 Gurung, S. B. 1755
 Gustafson, J. P. 1231
 Gutiérres Villarías, M. I. 806
 Gutiérrez, J. A. 608, 1442
 Gutmann, M. 1362
 Guterman, Y. 1787
 Guzhev, Yu. L. 1804
 Guzmán M., R. 216
 Gwinn, K. D. 1470
 Gyllenhaal, C. 262
 Gyuleva, V. A. 1907
 Haberland, G. 1816
 Hacker, J. B. 800
 Hackett, W. P. 477
 Hadley, M. 743
 Hagop, E. G. 298
 Hagos, E. 1492
 Hahn, J. H. 701
 Hahn, S. K. 768, 1653
 Hahne, G. 456
 Haïcour, R. 1881
 Haiek, G. 270
 Hailstones, M. D. 316
 Hailu Gebre 2151
 Hailu Gebre-Mariam 2127, 2143
 Hailu Mekbib 1492
 Hain, L. 719
 Haldeman, J. H. 488
 Hale, A. 369
 Hall, J. B. 784
 Hall, J. S. 1054
 Hall, R. B. 1912
 Hall-Martin, A. J. 967
 Halward, T. M. 700, 1983
 Hamann, O. 1499
 Hamdi, A. 2059
 Hamelin, J. 644
 Hamilton, R. A. 2004
 Hamilton, R. I. 1308, 2225
 Hammatt, N. 402, 1969, 1971,
 2166
 Hammel, B. 67
 Hammer, K. 606, 941, 1714-
 1715, 1719, 2057
 Hammer, S. 1544
 Hammatt, K. R. W. 1703
 Hamon, P. 824, 1702
 Hamon, S. 187, 757, 1675, 1702
 Hampton, J. G. 1010, 1022,
 1044
 Hamrick, J. L. 793, 930, 1687,
 1691, 1699
 Han, B. 2125
 Hancock, J. F. 188
 Hanelt, P. 819
 Hannan, R. M. 1995
 Hanneman, R. E., Jr. 681, 1444,
 1449
 Hanning, G. E. 1105
 Hanson, J. 735, 1078, 1492
 Hanson, M. A. 64
 Hanzer, V. 1133
 Haq, N. 1502
 Haque, Z. 997
 Hara, T. 503
 Hardegree, S. P. 1772
 Harding, K. 1119, 1236
 Hardy, M. B. 985
 Harkiss, K. J. 1623
 Harley, M. M. 840
 Harmaja, H. 860
 Harman, G. E. 1054
 Harrabi, M. 1282
 Harrell, L. G. 1401
 Harris, E. 746
 Harris, J. 746
 Harris, R. A. 483
 Hartley, T. G. 1595, 1600
 Hartman, G. L. 1440, 2056
 Hartmann, H. E. K. 123
 Hartney, V. J. 1908
 Hartsell, P. L. 727
 Harvey, B. M. R. 1201
 Hasegawa, E. 88
 Hasegawa, R. 281
 Hassan, A. S. 1498
 Hatanaka, T. 1165
 Hattori, K. 862
 Haugerud, A. 1001
 Hause, G. 925
 Haveraen, O. 21
 Hawkes, J. G. 141, 1492, 1711,
 2121
 Hawthorne, W. 1496
 Hawtin, G. C. 732
 Hay, A. 825
 Hayakawa, Y. 1379
 Hayashi, K. 1088
 Hayes, P. 1089
 Hazekamp, T. 567
 He, D. G. 1087, 1813
 He, S. A. 375, 1499, 1525
 He, S. W. 831
 Hebert, Y. 1450
 Heble, M. R. 520, 655
 Heemstra, M. I. van 694
 Hegarty, E. E. 957
 Heijden, E. van der 1590
 Heinemann, P. 137
 Heiser, C. B., Jr. 2245
 Helentjaris, T. 2181
 Heldén, U. 781
 Henderson, D. 540
 Hendrych, R. 45
 Henegariu, O. 1819
 Hengsens, L. A. M. 1097
 Henwood, M. J. 1611
 Heong, K. L. 1735
 Herbel, C. H. 1491
 Hermans, C. M. L. 22
 Hermite, M. A. 27
 Hernández, J. M. 555
 Hernández-Martínez, A. 1690
 Hernández-Xolocotzi, E. 1669
 Hernández, A. 2074
 Herre, E. A. 930
 Herrera, J. 1707
 Herrera, M. T. 513
 Herrmann, R. G. 1984-1985
 Hetz, E. 1891
 Hetzler, J. 1303
 Heu, M. H. 1317
 Heuch, J. H. R. 1226
 Hewitt, J. D. 631
 Heywood, V. 1499
 Heywood, V. H. 1993
 Hickey, L. J. 69
 Hidalgo, O. A. 622, 718, 734
 Hidalgo, R. 551, 558
 Hignight, K. W. 1695
 Higuchi, S. 393, 2044
 Hirsalmi, H. 1454
 Hilali, A. 203, 686
 Hill, J. H. 568
 Hill, K. D. 60-62
 Hill, M. J. 301
 Hill, R. S. 893
 Hille, J. 420
 Hillyard, D. 958
 Hilsenbeck, R. A. 1633
 Hilu, K. W. 1963
 Himabindu, K. 1919
 Hintum, T. J. L. van 567, 901,
 2018
 Hirabayashi, T. 1823
 Hirai, A. 1965
 Hirano, M. 1223
 Hiremath, S. C. 1650, 2039
 Hirochika, H. 1967
 Hirohara, H. 2147
 Hirsch, A. M. 441
 Hiruy Balayneh 1492
 Hisham, M. A. 748
 Hjerting, J. P. 206
 Hjort af Ornäs, A. 781
 Hodges, M. E. 227
 Hodgson, J. G. 1734
 Hoekstra, R. 2180
 Hoey, M. T. 154
 Hoffman, E. 319
 Hogenbirk, J. C. 237
 Hohtola, A. 1187
 Holdsworth, D. 1756
 Holdsworth, D. K. 749, 1750
 Holechek, J. L. 1491
 Holgate, M. D. 983
 Holland, M. M. 1732
 Holloway, H. L. O. 208
 Holly, L. 1437
 Holmes, M. G. 275
 Homan, B. 1242
 Homet García-Cernuda, J. 806
 Homma, Y. 1866
 Hong, P. N. 247
 Hong, T. D. 337, 341, 1034,
 1055
 Honrao, B. K. 2021
 Hopkinson, J. M. 735
 Hopp, H. E. 719, 2065
 Hoppe, H. D. 669, 1408
 Hor, Y. L. 1760
 Hore, D. K. 868
 Horn, D. 382
 Horn, N. M. 1466
 Hosein, A. 299
 Hosni, H. A. 2250
 Hossaert-McKey, M. 818
 Hou, F. F. 2053
 Houérou, H. N. le 899
 Howe, G. T. 1194
 Howell, E. A. 1736
 Hoyos, G. P. 2066
 Hsiao, K. C. 368
 Hu, C. J. 665
 Hu, M. X. 2051
 Hu, S. A. 651
 Hu, S. C. 2090
 Hu, Z. M. 2140
 Huama 1842
 Huamán, Z. 559-561
 Huang, B. 1894
 Huang, C. Y. 1161
 Huang, H. 1469
 Huang, H. Y. 2125
 Huang, J. H. 1090, 1149
 Huang, L. P. 343
 Huang, S. Z. 392
 Huang, W. F. 1368
 Huang, X. L. 392
 Huang, X. S. 951
 Huang, Z. H. 1373
 Huang, Z. Z. 1103
 Huarte, M. A. 623-624
 Huetteman, C. A. 470, 473
 Huff, D. R. 1697
 Hughes, C. E. 815
 Hughes, F. 956
 Hughes, H. 1925
 Huignard, J. 324
 Humeid, B. O. 1286
 Humphries, C. J. 897
 Hur, S. N. 1031
 Husain, A. 1499
 Husain, W. 264, 1004
 Hussey, M. A. 1695
 Hutcheson, D. 1896
 Hutchinson, J. F. 496
 Huynh, K. L. 1581
 Hvoslef-Eide, A. K. 506-507,
 1196
 Hwang, S. C. 445
 Hwang, W. D. 1777
 Hyakutake, H. 1426
 Hymowitz, T. 47, 557, 1439,
 1441, 1652, 2056
 Iapichino, G. 490, 1843
 Ibaraki, Y. 370
 Ibarra-Manríquez, G. 1637,
 1706
 Ichihashi, S. 413
 Igolkina, L. M. 674
 Inuma, M. 1575, 1635
 Ikeda, Y. 1933
 Ikin, R. 2217, 2231
 Iliev, S. 2198
 Iliev, I. 1403
 Il'ina, G. V. 1345
 Iltis, H. H. 216
 Imai, H. 354
 Imai, T. 1238
 Imanishi, S. 1447
 Imel, M. R. 487
 Inami, S. 204
 Inden, H. 521
 India, National Bureau of Plant
 Genetic Resources 730, 2237
 India, Sugarcane Breeding Insti-
 tute 2236
 Ingen, C. W. van 1951
 Ingram, D. L. 327
 Innes, C. 1632
 Insausti, P. 1012

International Agricultural Development 4
 International Board for Plant Genetic Resources 626, 642, 1478, 1493, 1516, 2119
 International Organization of Citrus Virologists 1474
 International Potato Center 1507, 2238
 Iossifitcheva, C. 1900
 Iren, F. van 1097
 Irgens-Møller, L. 497
 Isaac, P. G. 1961
 Ishige, T. 1238
 Ishikawa, M. 1131
 Ishimaru, K. 546, 1244
 Isichei, A. O. 980
 Islam, A. S. 1499
 Islam, M. O. 2167
 Israeli, Y. 444
 Isuzugawa, K. 281
 Ito, P. J. 2004
 Ivakin, A. P. 1355
 Ivanova, K. V. 874
 Ivanyukovich, L. K. 799
 Ivchenko, I. S. 1677
 Iwamasa, M. 1575
 Iwanaga, M. 551, 683
 Jackai, L. E. N. 1340, 1440
 Jackson, G. V. H. 2228-2230, 2235
 Jackson, M. T. 2, 199, 1435
 Jacob, B. 1314
 Jacob, S. 1783
 Jacobs, T. 2013
 Jacobsen, B. J. 2084
 Jacobsen, N. 30, 1547
 Jacquin-Dubreuil, A. 1171
 Jaeger, P. M. L. 208
 Jagannathan, V. 1982
 Jagdish Kumar 2170
 Jäger-Gussen, M. 385
 Jahier, J. 2024, 2131
 Jahn, M. 1468
 Jähne, A. 383, 385
 Jaideep Mathur 1228, 1917
 Jain, A. K. 1878
 Jain, P. C. 1467
 Jaiwal, P. K. 1916
 Jalikop, S. H. 1357
 James, A. C. 823
 James, A. T. 2169
 James, J. 1077
 Jana, M. K. 614
 Jana, S. 1273, 1277, 1279, 2027
 Janardhanan, K. 617
 Janick, J. 466, 1860
 Jansen, C. E. 420
 Jansen, H. 2076
 Jansen, R. 2076
 Jansen, R. C. 2058
 Jansen, R. K. 1990
 Jaradat, A. A. 569, 1286, 1296
 Jarebica, D. 1676
 Jarosz, A. M. 919
 Jarret, R. L. 411, 1850, 1978
 Jarrie, J. K. 36
 Jarzen, D. M. 153
 Jasrai, Y. T. 1935
 Javornik, B. 573
 Jay, M. 34, 1651, 1667
 Jayalakshmi, R. 1705
 Jean, M. 1122
 Jebara, S. 2040
 Jech, J. 323
 Jefferson, P. G. 303
 Jeffrey, C. 1488
 Jelaska, S. 425
 Jensen, N. K. 296
 Jensen, R. G. 2093
 Jessup, T. C. 1499
 Jewell, D. C. 1096
 Jha, S. 542
 Jha, T. 1906
 Ji, Y. 641
 Jia, S. R. 423, 1150
 Jiang, C. Y. 1503
 Jiang, H. F. 1370
 Jiang, S. Y. 1856
 Jiang, W. L. 1665
 Jiménez M., Q. 80
 Jin, J. P. 375
 Jin, W. 375, 1875
 Johansen, B. 1214
 Johansen, C. 614
 Johansson, J. T. 1990
 Johnson, E. 2005
 Johnson, J. L. 1963
 Johnson, K. A. 500
 Johnson, K. M. 1057
 Johnson, L. A. S. 60-62
 Johnson, M. S. 1015
 Johnson, R. C. 1995
 Johnston, R. H. 1017
 Jolivot, M. P. 1977
 Joly, P. B. 27
 Jomphie, M. 42
 Jones, A. G. 1622
 Jones, A. T. 974
 Jones, B. 532, 1834, 1969-1970, 2166
 Jones, D. A. 1668
 Jones, D. L. 112, 1500
 Jones, G. P. 220
 Jones, J. 1824
 Jones, M. G. K. 404, 1798
 Jones, Q. 580
 Jones, R. A. 691
 Jones, S. B., Jr. 750, 793
 Jones, S. D. 1558
 Jong, W. de 1000
 Jordaan, F. 990
 Jordan, J. R. 1709
 Jordan, W. R., III 1736
 Jørgensen, P. M. 795
 Jørgenson, R. B. 1547
 Joshi, N. V. 998
 Joshi, P. 271
 Joshi, Y. C. 344, 647
 Joubert, D. 967
 Jourdan, P. S. 421
 Jouve, L. 1168
 Jouve, N. 666
 Joyce, C. 1380
 Judywicz, E. J. 135, 875, 1642-1643
 Juliano, B. O. 1037
 Jung, C. 1984-1985
 Jung, S. H. 1460
 Junqueira, N. 346
 Juretić, B. 425
 Kaan, F. 1479
 Kabitarani, A. 2086
 Kadlec, M. 1832
 Kagami, H. 448, 1885
 Kahia, J. W. 1166
 Kahn, F. 251
 Kaiser, W. J. 308, 321, 714, 720
 Kajembe, G. C. 21
 Kákoniová, D. 1803
 Kalazich, J. C. 2175
 Kalkman, K. 733
 Kalloo 2073
 Kalmykova, L. P. 598
 Kalthoff, B. 1133
 Kalyagina, L. G. 1353
 Kamakhina, G. L. 950
 Kamalay, J. C. 1050
 Kamel, M. 1437
 Kamffer, F. H. 1027-1028
 Kamijima, O. 1823, 1844
 Kanamori, M. 1821
 Kanbe, M. 2044
 Kang, M. S. 501
 Kanivets, V. I. 1064
 Kanjanapothi, D. 261
 Kanno, A. 1965
 Kanno, T. 1130
 Kao, K. N. 382
 Kapela, E. B. 21
 Kapulnik, Y. 1292
 Kar, C. 1065
 Karabaev, M. K. 371, 1815
 Karanth, N. G. K. 1036
 Karesch, H. 525
 Karim, A. G. A. 2242
 Karoly, K. 1698
 Karp, A. 1961
 Karshibaev, Kh. K. 1639
 Kartawinata, K. 1499
 Kasai, K. 2145-2146
 Kashyap, R. K. 628, 2073
 Kataeva, N. V. 1082
 Katinger, H. 1133
 Kato, K. 1088, 1293, 2020
 Kaul, K. 1185
 Kaul, R. K. 1145
 Kaul, V. 496
 Kaula, G. 2221
 Kauppinen, V. 471
 Kausal, R. T. 314, 340
 Kawai, F. 1821
 Kaye, H. 738
 Ke, S. 516
 Keatinge, J. D. H. 593
 Kebede, Y. 1492
 Kedar, N. 635
 Keese, R. J. 369
 Keiter, R. B. 1490
 Keller, J. 1855
 Keller, W. 1954
 Keller, W. A. 1152, 1896
 Kelllogg, E. A. 1968
 Kelman, W. M. 90, 602
 Kelso, S. 99, 101
 Kenkel, N. C. 960
 Kennedy, A. J. 1519
 Kennedy, G. G. 628
 Kepler, A. K. 745
 Kesavan, V. 1853
 Kesseli, R. 534
 Kessler, C. D. J. 618
 Kessler, E. 781
 Kessler, P. J. A. 1590
 Ketema, S. 1492
 Ketenoglu, O. 225
 Ketenolu, O. 225
 Ketskalo, V. M. 300
 Keum, W. S. 1460
 Khafrullin, R. M. 1268
 Khalil, M. P. 1527
 Khan, B. R. 593
 Khan, G. S. 574
 Khan, M. I. 1767
 Khan, M. S. Y. 653
 Khan, Z. R. 588
 Khanal, R. 1343
 Kholodilo, I. F. 2064
 Khrapalova, I. A. 1354
 Khrustov, M. 2201
 Kiambi, D. K. 1501
 Kianian, S. F. 1673
 Kiefer, M. C. 530
 Kigel, J. 331
 Kihika Kiambi, D. 1501
 Kikuchi, F. 1967
 Kikula, I. S. 781
 Kilishi, N. A. 585
 Killeen, T. J. 224, 257, 1560
 Kim, D. A. 1039
 Kim, J. S. 451
 Kim, K. W. 501
 Kim, M. 1626
 Kim, S. K. 439
 Kim, Z. S. 1585
 Kimia Mohammed 2136
 Kimura, I. 414
 Kinako, P. D. S. 1071
 Kinchloe, K. L. 987
 Kindiger, B. 1417
 Kindler, S. D. 577
 King, I. P. 1404, 2128
 King, R. R. 632
 Kinoshita, T. 539
 Kinugawa, K. 435-436
 Kiran, M. U. 565
 Kirnosov, M. M. 600
 Kimosova, T. I. 1347
 Kirpes, C. C. 1560
 Kirti, P. B. 538, 1893, 1980-1981
 Kishaba, A. N. 1358
 Kishor, A. 338
 Kison, H. U. 669
 Kitchen, S. G. 363
 Kitto, S. L. 410, 452
 Kiviharju, E. 1210
 Klein, R. E. 308, 321
 Klemm, C. de 1499
 Klerk, G. J. de 504
 Kliment, J. 222
 Klitgaard, B. B. 87
 Kloareg, B. 523
 Kloet, S. P. vander 53, 1573
 Knapp, A. D. 311-312
 Knapp, P. A. 961
 Knapp, S. 858
 Knežević, D. 573
 Knight, V. H. 1453
 Knittel, N. 456
 Knott, D. R. 2138
 Knyaz'kov, V. V. 1269
 Ko, S. C. 1625
 Ko, W. H. 445
 Kobatake, H. 419, 437
 Kobayashi, N. 1123
 Kobayashi, S. 446
 Kobylanski, V. D. 1304
 Koch, R. 1984
 Kochert, G. 1983
 Kochko, A. de 530
 Kochumadhaban, M. 2144
 Kodela, P. G. 857
 Koebner, R. M. D. 2128
 Koechlin, J. 187, 1675
 Koh, H. J. 1317
 Kohda, H. 498
 Kohn, H. 1839
 Kohn, J. R. 1701
 Koinange, E. M. K. 1671
 Koiwai, A. 1375
 Kok, P. D. F. 821, 852
 Kokwaro, J. O. 1499
 Kollipara, K. P. 1652
 Kolomets, N. Ya. 674
 Komaki, K. 2068
 Komatsuda, T. 1835
 Komen, J. 16
 Konarev, A. V. 200
 Konarev, V. G. 751, 2032
 Kondo, K. 1223
 Konishi, T. 903
 Kono, Y. 1426
 Konzak, C. F. 380
 Kooij, M. S. 982
 Koop, H. U. 1816
 Koopowitz, H. 115, 738
 Kopper, M. N. 1284
 Kornaś, J. 979
 Kornegay, J. L. 679
 Korpelainen, H. 186
 Korsmo, H. 26
 Koster, K. L. 280
 Kothari, S. L. 1833
 Kott, L. 1151
 Koul, A. K. 1710
 Koul, K. K. 1319
 Koul, P. 1710
 Kozorog, E. 223
 Koz'yakov, A. S. 1677
 Koz'yakov, O. S. 1677
 Kraak, H. L. 292
 Krannitz, P. G. 367
 Krasnyanski, S. 1899
 Kräuter, R. 2200
 Kravchenko, A. N. 1309
 Kravtsov, V. V. 603
 Kretschmer, A. E., Jr. 1327
 Krikorian, A. D. 494
 Krishnan, S. 1925
 Krishnasamy, V. 1062
 Krishnaswami, R. 703
 Kristiansen, K. 1926
 Kristjansdottir, I. S. 2063
 Kritzman, G. 1473
 Krivchenko, V. I. 1994
 Krogstrup, P. 1953
 Krueger, S. 1217
 Krusche, D. 25
 Kruzová, J. 1832
 Ku, F. M. 445
 Kubota, Y. 2146
 Kuch, A. 1839
 Kucherenko, L. A. 1804
 Kuchko, A. A. 2064
 Kukimura, H. 2068
 Kulkina, A. G. 171
 Kulkarni, D. K. 1758
 Kulkarni, G. N. 1768
 Kulkuttawii, S. G. 1784
 Kumar, A. 475
 Kumar, J. 2170
 Kumar, M. 2006

Kumar, P. B. A. N. 697
 Kumar, R. 1767
 Kumar, R. V. 1530
 Kumar, S. 1887
 Kumar, V. 532, 1969
 Kumbhojkar, M. S. 1758
 Kunitake, H. 448, 1885
 Kuo, C. G. 1849
 Kuoksa, T. 1187
 Kupriyanova, N. B. 603
 Kurata, K. 370
 Kurbatskii, V. I. 1553
 Kurchenko, E. I. 239
 Kurdiikeri, M. B. 1768
 Kuriakose, K. P. 1383
 Kurtén, U. 471
 Kushnir, U. 1292
 Kuta, E. 1621
 Kutás, E. N. 1139
 Kutchan, T. M. 1992
 Kutišová, J. 403
 Kuusiené, S. 1107
 Kvaček, Z. 895
 Kwa, S. H. 1227
 Kwiatkowski, S. 461
 Kyomo, M. L. 1247
 Kyzeridis, N. 1278
 Lacey, J. 1467
 Ladiges, P. Y. 842
 Ladizinsky, G. 132, 887, 2060
 LaFavre, A. K. 2115
 LaFavre, J. S. 2115
 Lafiandra, D. 1280, 1540
 Laforge, F. 374
 Laghetti, G. 1719
 Lagudah, E. S. 528, 575
 Lahav, E. 444
 Lainé, E. 1920
 Laird, S. 662
 Lairungreang, C. 888
 Lakshmanan, K. K. 1203, 1705, 1930
 Lakshmikumaran, M. S. 1982
 Lakshmisita, G. 1982
 Lal, S. S. 616
 Laliberté, S. 1922
 Lamarre, M. 1861
 Lamarti, A. 131
 Lamba, M. 1749
 Lamboy, W. F. 1622
 Lamour, I. 644
 Lan, X. Y. 641
 Lanaud, C. 918, 1977
 Lance, R. C. M. 667
 Lander, N. S. 96
 Landrum, L. R. 91
 Lang, Z. 1011
 Langhe, E. de 443, 726
 Langridge, P. 1955
 Langton, F. A. 502
 Lanner, R. M. 175
 Lanteri, S. 362, 1788
 Larher, F. 644
 Larsen, J. B. 176
 Larsson, G. 843
 LaRue, E. A. 1983
 Latche, A. 1154, 1898
 Latiff, A. 1506
 Lattanzio, V. 819
 Latypov, S. A. 536
 Lauer, F. I. 686
 Laurin, D. A. 1404
 Laurinen, E. 1454
 Lauteri, M. 1680
 Lavanaia, U. C. 1245
 Laven, R. D. 1688
 Lavin, M. 529
 Lavranos, J. J. 125
 Law, C. N. 664, 2128
 Lawn, R. J. 2169
 Lawrence, M. J. 885-886
 Lawrence, T. 303
 Lay, C. 699
 Lazarides, M. 800, 811
 Lazaroff, W. R. 1921
 Lazzeri, J. R. 735, 1492
 Lazzeri, P. A. 383, 385, 1817
 Le Houérou, H. N. 899
 Le Page-Degivry, M. T. 1014
 Le Pierrès, D. 212
 Le Roux, J. J. 1173
 Lear, M. 771
 Lebedeva, T. M. 230
 Leblay, C. 431
 Lebot, V. 1346
 Lecat, S. 291
 Leckie, D. 571
 Lecouteux, C. 1847
 Leddet, C. 1142
 Lee, H. 2179
 Lee, P. F. 906
 Lee, S. 1626
 Lee, S. C. 1459-1460
 Lee, S. P. 1843
 Lee, S. W. 1585
 Lee, W. B. 1835
 Lefkovich, L. P. 31, 1556
 Legesse Dadi 2156
 Lei, J. J. 1149
 Leifert, C. 1076
 Leigh, J. H. 983
 Leivers, S. 1173
 Lelievre, F. 234
 Lenné, J. M. 663
 Lentini, Z. 405
 Lenz, J. 811
 León, J. 11
 Leopold, A. C. 313
 Lepart, J. 235
 Lepoivre, P. 1162
 Lepori, G. 1788
 LeRoy, A. R. 1438
 Leroy, T. 212
 Lesney, M. S. 472
 Lespinasse, Y. 334
 Lester, D. G. 720
 Lester, R. N. 208, 819
 Leuenberger, B. E. 832
 Leung, H. 1231, 2160
 Levi, A. 418, 1862
 Levin, D. A. 156
 Levin, G. M. 695
 Lewandowska, U. 333
 Lewandowski, V. T. 440
 Lewis, B. A. 110
 Lewis, P. 1543
 Lewis-Smith, A. C. 1932
 Li, A. P. 2051
 Li, C. H. 2043
 Li, F. S. 1334
 Li, G. G. 1102
 Li, H. R. 1376
 Li, J. L. 2140
 Li, K. L. 1102
 Li, L. L. 1373
 Li, M. L. 1373
 Li, M. X. 892
 Li, S. H. 651
 Li, S. J. 1174
 Li, S. X. 692
 Li, W. B. 831
 Li, X. L. 1665
 Li, Y. 951
 Li, Y. F. 917
 Li, Z. S. 2132
 Li, Z. Y. 1941
 Liang, G. H. 388
 Liang, Z. Q. 1469
 Libby, W. J. 1463
 Lidanski, T. 2103
 Liddle, D. J. 870
 Lieberei, R. 346
 Liede, S. 1544
 Lievens, C. 1807
 Lillakan, S. 657
 Lim, J. H. 1585
 Lim Lang Huynh 1581
 Lima, M. B. 1974
 Limberg, P. 1278
 Limin, A. E. 2010
 Lin, G. D. 1943
 Lin, T. P. 1656
 Lin, Z. P. 1333
 Linde-Laursen, I. 1547
 Lindhout, P. 2076, 2188
 Lindner, K. 1468
 Linington, I. M. 1181
 Linsalata, V. 819
 Lioi, L. 606, 2057
 Lira Saade, R. 51
 Lišková, D. 1803
 Lister, A. 2166
 Listman, G. M. 1528
 Liston, A. 149, 160
 Liu, C. S. 1220
 Liu, D. J. 1405
 Liu, G. F. 831
 Liu, H. X. 1109
 Liu, J. R. 1221, 1939
 Liu, K. B. 692
 Liu, K. M. 873
 Liu, M. J. 1678
 Liu, R. J. 2101
 Liu, S. Q. 1938
 Liu, S. Z. 1328
 Liu, X. W. 523
 Liu, Y. G. 1957
 Liu, Y. Q. 1615
 Liu, Z. X. 1114
 Livesley, M. A. 1016
 Liza 1842
 Lizárraga, R. 1851
 Lleras, E. 215
 Locatelli, F. 1086, 1814
 Lock, H. W. 1030
 Lock, J. M. 2249
 Loeffen, J. P. M. 1826
 Loescher, W. H. 1141
 Loewe, V. 1888
 Loewenthal, R. 1748
 Loh, C. S. 1227, 1879
 Lohou, A. 407
 Loi, N. 2008
 Loison-Cabot, C. 790, 1262, 2095
 Lokubandara, W. J. M. 1499
 Londoño, X. 134-136, 876-877
 Long, N. E. 1152
 Long, Z. X. 1455
 Lopes, C. A. 621-622
 Lopes, C. R. 1579, 1683
 Lopez, V. F. 2036
 Lorence, D. H. 847
 Lörz, H. 383, 385, 468, 1817
 Loskutov, I. G. 1549
 Lotito, S. 362
 Lott, J. N. 282
 Louant, B. P. 1696
 Louis, I. 519
 Louwes, K. M. 2180
 Löve, A. 797
 Low, F. C. 1989
 Lozano, M. A. 2074
 Lozanov, I. 2077
 Lu, B. R. 807, 2141, 2162
 Lu, C. Y. 1207
 Lü, F. H. 1328
 Lu, Q. H. 2052
 Lu, R. J. 1090
 Lubbers, E. L. 526-527
 Luca, P. de 2070
 Luck, R. 301
 Luckner, M. 1222
 Luer, C. A. 118-120, 1631
 Lugaro, E. 615
 Luo, K. 1895
 Luo, M. Z. 1856
 Luo, P. 1895
 Lupano, C. E. 285
 Lupotto, E. 1086, 1814, 1976
 Lusenaka, F. W. 21
 Lusigi, W. J. 778, 953
 Lussier, C. 374
 Luteyn, J. L. 795, 853
 Lutts, S. 1696
 Lyakh, V. A. 1309, 2183
 Lynch, P. T. 1824
 Ma, Z. Q. 1405
 Maan, S. S. 2130, 2137
 Maass, B. L. 551
 McAdams, S. 1116
 McCallum, K. 275
 McCarthy, V. 1043
 McCollum, F. T. 227
 McCown, B. H. 1193
 McCreight, J. D. 1358
 McCrohan, P. R. 2123
 McCusker, A. 947, 1385
 McDaniel, K. C. 997
 McDonald, M. B., Jr. 1050, 1053
 McDonald, M. W. 952
 Macewicz, J. 468
 McFerson, J. R. 1257
 McGilloway, D. 1043
 McGlew, S. P. 1876
 McGrath, J. M. 1682
 McGriff, T. L. 2085
 McGuire, J. A. 1790
 Machado, H. 586
 Macháň, F. 2031
 Machke, I. 1184
 Machmud, M. 1476
 Machová, I. 406
 McIntosh, M. S. 1330-1331
 McIntosh, R. A. 2133
 McIntyre, C. L. 1231
 McIvor, J. G. 991
 Mackay, M. C. 1276
 McKersie, B. D. 1151
 McKinley, C. R. 476
 McLaughlin, M. R. 2164
 McLennan, D. A. 1646
 MacLeod, L. C. 667
 McMahan, L. R. 1712
 McMichael, B. L. 302, 1341
 McMillan, R. T., Jr. 2078
 McMullen, C. R. 1108
 McNeal, D. W. 1569
 McNeely, J. A. 1, 1499, 1505
 McNeil, D. 575
 McNeilage, M. A. 928-929
 McNeilly, T. 878
 McNicol, J. W. 1972
 McVey, D. V. 1271
 Maddumage, R. P. 1804
 Madhusudanan, K. N. 1057
 Maeda, E. 1822
 Maekawa, S. 1793
 Maesato, K. 503
 Maesen, L. J. G. van der 550
 Magnanini, E. 1871
 Magoja, J. L. 1411-1416, 1423
 Magrath, R. 2197
 Maguire, J. D. 1021
 Magyar, G. M. 529
 Magyar, M. 1120
 Mahalingam, R. 736
 Mahato, S. B. 542
 Maheshwari, M. L. 1382
 Maheshwari, N. 381
 Maheshwari, S. C. 381
 Mahmood, A. 1399
 Mahannah, R. L. A. 1747
 Mahyar, U. W. 262
 Maikhuri, R. K. 1527
 Maitra, A. K. 589
 Makarov, V. P. 604
 Makinson, R. O. 97
 Malamug, J. J. F. 521
 Malek, L. 352-353
 Malhotra, D. 1780
 Mali, S. N. 1294
 Malik, K. A. 400, 1840
 Malik, S. S. 1511
 Malingré, T. M. 1242
 Malinovskii, B. N. 1390
 Mallard, C. 382
 Mallick, R. 1113
 Malone, R. 404
 Maloney, B. K. 142
 Maluf, W. R. 2075
 Malusa, J. 1657
 Malyshev, L. L. 200, 677
 Malysheva, N. Yu. 1324
 Mandal, A. K. 1046
 Manoharn, V. 1372
 Manos, P. S. 910
 Manosalva de Nivia, N. 1429
 Mantell, S. H. 483, 823
 Manyowa, N. M. 2007
 Marais, E. M. 102
 Marangaki, C. J. 366
 Marani, A. 2184
 Marburger, J. E. 665
 Marchais, L. 1312
 Marconi, E. 615
 Marcos Filho, J. 1047, 1049
 Marcotrigiano, M. 1876
 Margale, E. 1890
 Margiotta, B. 1280
 Mariam, G. H. 1395
 Marie, F. 1144
 Marin, M. L. 1886

Marino, G. 1871
 Marks, T. R. 484-485
 Marrakchi, M. 161
 Marshall, D. F. 885-886
 Marshall, D. L. 927
 Marshall, H. F., Jr. 1070
 Marshall, K. A. 178
 Marsolais, A. A. 1923
 Martín, A. C. 648
 Martin, C. 744
 Martinelli, L. A. 781
 Martins, P. S. 1776
 Martyn, R. D. 2083
 Martynov, S. P. 1267
 Maruca, G. 819
 Marzo, T. 1182
 Mascarenhas, A. F. 1204, 1811
 Masci, S. 1540
 Masojć, P. 1305
 Mastebroek, H. D. 2026
 Masuda, T. 2055
 Matalaote, B. 2221
 Matches, A. G. 302
 Mateo, N. 732
 Materi, D. M. 1952
 Mathias, R. 2195
 Mathre, D. E. 1017
 Mathur, A. K. 578
 Mathur, J. 376, 517, 1228,
 1917, 1940
 Mathur, S. B. 2225
 Mathur, S. N. 376
 Matschke, J. 1184
 Matsubara, S. 414
 Matsumoto, E. 533
 Matsumura, T. 393
 Matsunaga, T. 1846
 Matsuuwa, S. 903
 Matsuyama, S. 281
 Matsuzaki, T. 1375
 Mattanovich, D. 1133
 Mattheij, W. M. 2178, 2180
 Matthews, P. J. 1241
 Matthews, W. S. 963
 Matuz, J. 1283
 Maude, R. B. 326
 Maunder, A. B. 1392
 Maunder, M. 1526
 Maxwell, J. F. 1589
 May, K. 349
 May, R. A. 493
 Maydell, H. J. von 24
 Mayden, R. L. 1646
 Mayer, M. S. 920
 Mayer, S. S. 1592
 Mayo, S. J. 130
 Mazarura, U. W. 584
 Mazhorov, E. V. 1259
 Mazotí, L. 1420
 Mazzafra, P. 2108, 2209
 Mbaratha, J. M. 1501
 Meagher, T. R. 1694
 Medina Filho, H. P. 2211
 Medrano, F. G. 590
 Megale, P. 2203-2204
 Megia, R. 1881
 Mehra, K. L. 1492, 1649, 1722
 Mehta, A. R. 1935
 Meijer, E. G. M. 1097
 Meiners, M. S. 509
 Mekbib, H. 1395, 1492
 Melaku Woreda 1492, 2121
 Melamed-Madjar, V. 650
 Melegari, A. L. 623
 Melik-Sarkisov, O. S. 372, 408
 Meller, G. 129
 Melnichenko, L. A. 2098
 Melzer, J. M. 537, 1240, 2185
 Menczel, L. 1899
 Mendoza, H. A. 689
 Meng, X. X. 2051
 Mengesha, M. H. 1033, 1249
 Mengistu, A. 1492
 Mengistu, S. 1492
 Mengistu Hulluka 2015
 Mentaberry, A. N. 719
 Menzies, S. A. 627
 Merca, S. D. 2224
 Meredith, W. R., Jr. 1462
 Merkle, S. A. 1183
 Mesfin Ameha 1492, 1517
 Mesléard, F. 235
 Messer, E. 1746
 Messiaen, C. M. 1450
 Mestdagh, M. M. 1195
 Mészáros, A. 1120
 Metakovskii, E. V. 573, 2148
 Metakovskiy, E. V. 573
 Mew, T. W. 2224
 Meyer, M. M., Jr. 1189
 Meyer, S. E. 363, 1038, 1040-
 1042
 Meyer, U. 724
 Meyer, W. 570
 Miah, S. A. 591
 Michelmore, R. 534
 Middleton, D. 1608
 Middleton, K. J. 1476
 Midgley, S. J. 1728
 Midmore, D. J. 1342
 Mii, M. 448, 480, 1157, 1885,
 1931
 Mikami, T. 1905
 Mikhiel, G. S. 1042
 Miklyeva, I. M. 230
 Mikola, J. 173
 Mikoška, P. 2031
 Milanova, M. 2187
 Millam, S. 434, 1857
 Miller, C. I. 178
 Miller, A. 855
 Miller, F. R. 1424
 Miller, G. C. 35
 Miller, G. T. 707
 Miller, H. G. 1674
 Miller, J. F. 698
 Miller, K. R. 1524
 Miller, R. M. 496
 Miller, T. E. 664, 1404, 2007,
 2128
 Milliano, W. A. J. de 587,
 2037, 2221
 Min, S. R. 1939
 Mini, L. S. 1314
 Mink, G. I. 321
 Minocha, J. L. 1425
 Miranda, C. H. B. 1310
 Miranda-Filho, J. B. de 673
 Misiba, A. 1792
 Misso, S. 1823, 1844
 Misra, M. K. 311-312
 Misra, P. 1947
 Mistretta, O. 160
 Mitchell, J. D. 74
 Mitchell, J. E. 242
 Mitchem, C. M. 1617
 Mithal, S. K. 1284
 Mithen, R. F. 2197
 Mitrakos, K. 1156
 Mitsuda, H. 1101, 1821
 Mitsui, K. 1905
 Mittleman, M. 2123
 Mix-Wagner, G. 1126, 1854
 Miyake, H. 1822
 Miyamoto, S. 1369
 Miyata, M. 354
 Mizianty, M. 1541
 Mizier, K. 2198
 Mizuno, K. 2044
 Mizuno, M. 1575, 1635
 Mo, L. H. 1191
 Moe, D. 29
 Moe, S. R. 21
 Moerman, D. E. 263
 Moes, J. 289
 Mogea, J. 250
 Mohammad, R. M. 2114
 Mohammed, S. A. 959
 Mohanty, B. D. 465
 Mohindra, V. 1425
 Mohmand, A. S. 1085
 Mohn, C. A. 477
 Mohsen, A. A. 1784
 Moisander, J. 1077
 Mok, D. W. S. 1134
 Mok, M. C. 1134
 Mokkadem, A. 1720
 Mølgård, J. P. 497
 Molina, A. 608, 1442
 Molina, M. C. 1419
 Molina, M. del C. 1093-1094
 Molina-Galán, J. 1029
 Molloy, B. P. J. 112
 Molloy, D. M. 410
 Molnár, G. 1120
 Molnar, I. 1199
 Molodkin, V. Yu. 1081
 Mong, Q. Y. 2088
 Monge, J. P. 324
 Monneveux, P. 1479
 Monsen, S. B. 1038, 1041
 Montagno, T. J. 421
 Monteiro, A. A. 1974
 Monti, L. M. 1265
 Montiel, F. 294
 Montoya B., R. A. 552
 Moon, J. W., Jr. 2093
 Moon, T. Y. 1668
 Mooney, P. 739, 1487
 Mora, A. 1799
 Mora Avilés, M. A. 1882
 Morán, M. 513
 Moran, R. 128
 Moran, R. C. 1604
 Morawetz, W. 1576
 Moreau, B. 1195
 Moreira, C. A. 1052
 Moreno, J. M. 962
 Moreno, V. 232
 Moreno Gutiérrez, V. 1739
 Moret, J. 863, 937-938
 Moretzsohn, M. C. 1683
 Morgunov, A. 571
 Mori, N. 1957
 Morikawa, T. 1721
 Morishima, H. 2041
 Morisset, P. 166
 Morneau, D. C. 1058-1059
 Moroni, J. S. 1402
 Morris, M. G. 2241
 Morris, S. V. A. 349
 Morrone, O. 33, 801, 1550-1551
 Morsi, H. A. 1936, 1991
 Mortatti, J. 781
 Morton, J. F. 1003
 Morwal, G. C. 1204
 Mosandl, R. 993
 Moseman, J. G. 1406
 Moss, J. P. 2106
 Motte, G. 1468
 Mouliom Pefoura, A. 640
 Mourichon, X. 640
 Moyer, J. W. 2228
 Moylan, S. L. 529
 M'Ribu, H. K. 409, 687
 M'shiu, E. N. 1747
 Mtisi, E. 587
 Mu, X. J. 2191
 Mu, Y. G. 429
 Muchovéj, J. J. 715-716
 Muchovéj, R. M. C. 715-716
 Muehlbauer, F. J. 1338
 Mueller-Dombois, D. 792
 Muench, D. G. 1234
 Mukai, Y. 1958, 2025, 2133
 Mukherjee, A. 1121
 Muktesh Kumar 2006
 Mukunthakumar, S. 376, 1917
 Mulas, M. 2092
 Müller, G. 1400
 Mullins, M. G. 450
 Mung'ong'o, C. G. 781
 Muniyappa, V. 1357
 Muniz, J. E. 1141
 Munns, R. 1295
 Muoghalu, J. I. 980
 Murai, K. 2147
 Murata, H. 1635
 Muratović, A. 1676
 Murphy, J. P. 1484
 Murray, B. G. 1458, 1703
 Murray, L. W. 2185
 Musin, S. M. 1845
 Mwalyosi, R. B. B. 996
 Myerscough, P. J. 934
 Mytton, L. R. 1325
 n, Z. 1842
 Nabors, M. W. 1085
 Nadolska-Orczyk, A. 1831
 Nagaraju, N. 1005, 1752
 Nagel, J. 1988
 Nagy, A. H. 2012
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 Nair, H. 1852
 Nair, N. G. 1121
 Nair, P. C. S. 1574
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 Nakano, M. 1931
 Nakashima, H. 1905
 Nakeeraks, P. 888
 Nakkoul, H. 613
 Nambiar, V. P. K. 2006
 Namera, A. 498
 Namkoong, G. 747
 Nandwani, D. 1180
 Naqvi, S. A. H. 653
 Naranjo, C. A. 1419-1420, 1557
 Narasimhulu, S. B. 1893, 1980-
 1981, 2196
 Narayan, N. 338
 Narayanan, K. R. 2078
 Nashaat, N. I. 2102
 Nassi, M. O. 1788
 Nath, M. 1075
 Nath, S. 1022
 Nauer, E. M. 1261
 Nautiyal, M. C. 1527
 Nautiyal, P. C. 344, 647, 1791
 Nava Fernández, H. S. 806
 Navarro, L. 1883
 Navon, A. 650
 Navot, N. 635
 Nayak, D. K. 589
 Nayak, P. 1110
 Nayar, E. R. 730
 Naylor, R. E. L. 1769
 Nayudu, M. V. 1530
 Ndambuki, B. M. 954
 Ndikumana, J. 1696
 Ndungo, V. 1335
 Ne Nsaku, N. 754
 Neera Pradhan 1859
 Nelson, H. D. 727
 Nelson, J. M. 2085
 Nelson, N. 1193
 Nelson, P. E. 2221, 2223
 Nelson, R. 2160
 Nelson, R. J. 1231
 Nelson, R. L. 1254-1256
 Némét, B. 1160
 Németh, B. 464, 1159
 Németh, G. 1899
 Nerson, H. 331
 Nešković, M. 1135
 Netherlands, Centrum voor
 Plantenveredelingsonderzoek
 2239
 Neto, G. C. 1426
 Netzer, D. 2083
 Neuhäuser, P. 20
 Neupane, P. R. 1343
 Nevo, E. 571, 1662, 2019,
 2027, 2029
 Newman, M. 196
 Newstrom, L. E. 1654
 Newton, L. E. 871
 Newton, R. J. 476
 Newton, S. D. 672
 Ng, N. Q. 755, 765, 767, 788,
 1013, 1482-1483, 1796
 Ng, S. Y. C. 1118, 1796, 2219
 Ngaboyamahina, P. 1807
 Ngaiza, A. 748
 Nguyen, H. T. 379
 Nguyen Xuan Dung 266-267
 Ni, P. C. 1103
 Niamir, M. 1002
 Nichterlein, K. 458
 Nichterlein, K. 1897
 Nickrent, D. L. 1622
 Nieddu, G. 2092
 Nielsen, J. 994
 Nienhuis, J. 2181
 Nienow, A. W. 325
 Niesler, I. 123
 Niino, T. 1869
 Nijkamp, H. J. J. 420
 Nikolić, T. 872
 Nikolova, V. 2189
 Nikova, V. M. 1461
 Niks, R. E. 1270
 Nipunage, D. S. 1758
 Nishimura, S. 1127
 Nishio, T. 1130, 1241

Nishioka, I. 498
 Nishizawa, S. 1127
 Nitiwattanachai, W. 1914
 Nivia, N. M. de 1429
 Niwa, K. 2155
 Nizova, G. K. 1299
 Nkongolo, K. K. 570, 2010
 Noda, H. 165
 Nodari, R. 607
 Noirot, M. 649, 1170
 Nojiri, K. 1869
 Nolt, B. L. 2227
 Nørgaard, J. V. 1953
 Normah, M. N. 1880, 2242
 Norris, F. G. 816
 Norton, D. A. 1731
 Norton, J. D. 2084
 Norway, Norwegian Centre for International Agricultural Development 21
 Notteghem, J. L. 592
 Nouaille, C. 7, 214
 Novák, J. 654
 Novelli, Y. S. 248
 Novellie, P. 967
 Nover, L. 1239
 Noyer, J. L. 1979
 Nozalillo, C. 1308
 Nsaku, N. N. 754
 Nuez, F. 2002
 Nugent, G. 1207
 Nugraha, U. S. 1770
 Nuutila, A. M. 471
 Nuzhat Mumtaz 1219
 Nye, M. M. 259
 Oakley, H. F. 866
 Obadi, N. 855
 Obari, K. 1285
 Obeidy, A. A. 1924
 Obendorf, R. L. 397
 Ocakverdi, H. 217
 Ochatt, S. J. 486, 1872
 Ochesanu, C. 1819
 Ochoa, C. M. 147, 737
 Ochoa, O. 534
 O'Connell, M. A. 537, 1240, 1975, 2185
 Odell, E. A. 53
 Odvody, G. 2221
 Oechel, W. C. 962
 Oeveren, J. C. van 2058
 Ogata, S. 2055
 Ogbonnaya, C. I. 1071
 Ogihara, Y. 1960
 Ognjanov, V. 638, 1873-1874
 Ogundipe, H. O. 1440
 Oh, S. D. 451
 Ohara, M. 1575
 Ohashi, H. 46
 Ohba, H. 894
 Ohta, S. 1718
 Oiyama, I. 446
 Oka, H. I. 905
 Oka, M. 1635
 Oka, S. 1835
 Okada, K. A. 9, 552
 Okamoto, M. 436
 Okamoto, T. 498
 Okereke, G. U. 1451
 Okoli, O. O. 1125
 Okonkwo, C. A. C. 585
 Okuda, T. 543
 Olarte, C. 2097
 Olde, P. M. 97
 Olivares, J. 1539
 Oliveira, H. de F. 2067
 Oliveira, M. M. 442, 1988
 Oliver, E. G. H. 1612
 Oliver, I. M. 1612
 Olivieri, I. 1479
 Olson, P. I. 1740
 Omelian, J. A. 1393, 2129
 Omura, M. 2087
 Ong, H. C. 1751
 Onyike, N. B. N. 2223
 Oono, K. 1099
 Oosawa, K. 1131, 1836, 1866
 Orellana, J. 1398
 Orinos, T. 1156
 Orlikowska, T. 1870
 Orlova, K. B. 1347
 Orman, B. 719
 Ornäs, A. H. af 781
 Ornduff, R. 191
 Orozco, L. E. B. 1429
 Ortega, V. 1883
 Ortiz, J. 1883
 Ortiz, R. 1446, 2172-2173
 os, A. 1418
 Osborn, T. C. 1974
 Osemeobo, G. J. 1538
 Osler, R. 2008
 Ostapko, V. M. 1614
 Östberg, W. 781
 Osusky, M. 1988
 Otoni, W. C. 447
 Ouborg, N. J. 181
 Ouedraogo, P. A. 324
 Outcalt, K. W. 351
 Oviedo, F. B. 258
 Owadally, A. W. 837
 Owens, L. D. 1158
 Owuor, J. B. O. 1166
 Oyama, K. 1706
 Özcan, S. 1841
 Ozeki, Y. 1846
 Pääbo, S. 541
 Pace, C. de 1397, 2008
 Pacheco, G. 1744
 Padoch, C. 1000, 1499
 Padova, R. 706
 Padulosi, S. 767, 1725
 Page, A. L. 595
 Page, R. G. 1607
 Page-Degivry, M. T. le 1014
 Paiero, P. 785
 Pais, M. S. 1988
 Pais, M. S. S. 442, 511
 Pal, A. 589, 1225
 Palacios, I. G. 1412, 1415
 Palaniappan, M. S. M. G. R. 1062
 Palanisamy, S. 2040
 Palazón Español, C. 2081
 Palevitch, D. 1499
 Palla, S. 2205
 Paloma, M. B. F. 1901
 Palumbo, M. 1287
 Pande, S. 2037
 Pandey, A. 730
 Pandey, U. N. 935
 Panis, B. 443
 Pankhurst, R. J. 2246
 Pannetier, C. 1155
 Panta, A. 1851
 Panthong, A. 261
 Panzer, S. 1468
 Paolini, R. 1397
 Pareek, S. K. 1382
 Parent, M. 364
 Parfitt, B. D. 958, 2110
 Park, E. H. 451
 Park, J. S. 2109
 Park, S. Z. 1317
 Parker, B. B. 571
 Parker, D. R. 595
 Parker, K. C. 1691
 Parker, M. A. 912
 Parks, C. R. 154
 Paroda, R. S. 1511
 Parrott, W. A. 394, 1904
 Parry, D. C. 646, 701
 Parsons, J. 307
 Pasha, M. K. 826
 Pasha, M. M. 1036
 Pas'ko, O. A. 300
 Patel, V. J. 1371
 Pathak, P. 1213
 Pathirana, R. 1810
 Patil, V. N. 1068
 Patil, V. P. 2021
 Pattee, H. E. 1704
 Patterson, E. B. 1253
 Paul, G. L. 787
 Paul, S. R. 286
 Pauli, R. 2004
 Pauls, K. P. 455
 Paulsen, M. R. 293
 Paunović, S. A. 2091, 2193
 Pawar, S. S. 1204
 Paz, G. de la 586
 Paz y Miño C., G. 659
 Peairs, F. B. 570
 Pearson, M. N. 2235
 Pecetti, L. 1277, 1279, 2009
 Peche Filho, A. 1052
 Pedersen, H. B. 795
 Pederson, G. A. 2164
 Pedras, M. 382
 Pe'er, J. 1748
 Pehu, E. 404
 Peirce, L. C. 1674
 Pelger, S. 2028
 Pelleau, Y. 1583-1584
 Pelletier, S. W. 1377
 Peloquin, S. J. 684-685, 688, 1446, 2062, 2172-2173
 Pemberton, I. J. 1326
 Pena, M. de 1169
 Pence, V. C. 467, 1795
 Pendleton, R. L. 1040, 1042
 Peneva, T. I. 2032
 Peng, C. I. 1624
 Percival, A. E. 213
 Percy, R. G. 791
 Pereira, E. E. 122
 Perepadya, Yu. G. 1361
 Perez, C. M. 1037
 Pérez, F. C. 1429
 Pérez de la Vega, M. 1302
 Pérez Vicente, R. 1988
 Perini, L. H. 1414
 Perrino, P. 819, 942, 944, 1265, 1482-1483, 1719
 Perrone, D. 1976
 Perry, M. C. 1330-1331
 Person-Dedryver, F. 2024
 Peske, S. T. 1051
 Pet, G. 2076
 Petch, G. M. 325-326
 Petete, D. M. 155
 Petersen, W. L. 1818
 Peterson, G. 389
 Peterson, P. M. 877, 1558
 Petiard, V. 1847
 Petkova-Nedkovska, M. 1825
 Pezzuto, J. M. 268
 Pfahler, P. L. 288
 Pflaumbaum, J. 1468
 Phan, C. T. 428
 Phan Nguyen Hong 247
 Phillips, A. J. L. 1781
 Phillips, G. C. 1950
 Phillips, M. S. 1972
 Phillipson, J. D. 654
 Piao, T. F. 1109
 Picchioni, G. A. 1369
 Piccirilli, M. 1407
 Pickardt, T. 1839
 Pickering, R. A. 2154
 Pienaar, B. J. 821, 1568
 Pieper, R. D. 997, 1491
 Pierres, D. le 212
 Pieta Filho, C. 1024, 1766
 Pigliucci, M. 107, 172, 1680
 Pill, W. G. 410, 1058-1059
 Pillai, K. G. 1929
 Pillay, M. 531
 Pineda C., R. 552
 Pineda Estrada, F. 1528
 Pineda-López, M. del R. 1690
 Pinheiro, A. L. 851
 Pinkava, D. J. 2110
 Pinney, K. 1902
 Pinsker, W. 1576
 Pipoly, J. J., II 1597-1598
 Pipoly, J. J., III 79, 849-850
 Pirrie, A. 1226
 Pischedda, G. 1414
 Piskunova, T. M. 625
 Pittmann, R. 2107
 Piven', N. M. 536
 Plaisted, R. L. 682, 2175
 Platenkamp, G. A. J. 908
 Platou, K. A. 236
 Platt, W. J. 965
 Plessis, P. 1142
 Pitego-Alfaro, F. 514
 Plotkin, M. J. 1499
 Plourde, A. 2139
 Plucknett, D. L. 776
 Plummer, J. A. 450
 Pochet, B. 1195
 Podagas, A. V. 1605
 Poel, A. F. B. van der 309
 Poggio, L. 1419-1420
 Pohler, W. 669, 1408
 Poleman-Stephenson, J. C. 1892
 Polgár, Z. 1899
 Politi, M. G. 107
 Polito, V. S. 1902
 Poljakoff-Mayber, A. 1025
 Pollak, L. M. 1418
 Pomeroy, J. S. 1727
 Ponce, S. C. 108
 Pond, S. E. 479
 Ponomarenko, V. V. 915, 950
 Pope, G. V. 1545
 Popov, A. S. 1845
 Popova, E. I. 1433
 Popova, L. N. 1355
 Porceddu, E. 944, 1275, 1280, 1540, 2008
 Porter, D. R. 576, 1274
 Possingham, J. V. 2124
 Potenko, V. V. 1689
 Potrykus, I. 525, 1988
 Potter, C. S. 777
 Potter, R. H. 1798
 Poveda A., L. J. 848
 Powell, A. A. 1786
 Powell, A. D. 455
 Powell, A. M. 1633
 Powell, J. H. 342
 Powell, R. G. 658
 Powell, W. 1972-1973, 1986-1987, 2029
 Power, B. 427
 Pradhan, N. 1859
 Prakash, S. 538, 1893, 1980-1981, 2196
 Prange, R. K. 1342
 Pras, N. 1242
 Prasad, B. K. 338
 Prasad, M. N. V. 1915
 Preece, J. E. 470, 473, 487
 Preil, W. 1927, 2212
 Preiszner, J. 1237, 2171
 Pressman, E. 328
 Preto, G. 785
 Pretorius, J. C. 319
 Price, B. D. 2222
 Prieto, P. M. 232
 Principe, P. P. 1499
 Pringle, G. J. 1458
 Prior, P. 1450
 Privé, J. P. 433
 Proença, C. 854
 Promila Pathak 1213
 Prosperi, J. M. 1479
 Protsko, R. F. 365
 Provvidenti, R. 2082
 Pua, E. C. 416, 1150
 Puente, F. de la 561, 1514, 1726
 Pugachev, I. I. 1353
 Pugliesi, C. 1209
 Puhlmann, J. 545
 Puite, K. J. 2178
 Pulkkinen, P. 350
 Pundeva, R. S. 1461
 Punia, M. S. 1900
 Purdie, K. A. 1404
 Purimahua, C. 2188
 Purohit, A. 373
 Putenikhin, V. P. 1184
 Puterka, G. J. 1274
 Putievsky, E. 132, 656
 Putter, C. A. J. 2232
 Pyke, D. A. 977
 Pulyser, M. 1807
 Pyšek, P. 159
 Qi, A. M. 1329
 Qi, X. F. 1100
 Qiao, Y. M. 1814
 Qrunfleh, M. M. 357
 Quader, A. 1600
 Quader, M. 2170
 Quagliotti, L. 1788
 Qualset, C. O. 1397
 Quarrie, S. A. 1399
 Quézel, P. 225
 Quick, J. S. 570, 2010
 Quinn, J. A. 183

Quiros, C. F. 1673, 1682
 Raamsdonk, L. W. D. van 1627
 Rabaglio, M. 1209
 Rabinowitch, H. 635
 Raboin, L. M. 431
 Radcliffe-Smith, A. 100, 844-845
 Radhamani, J. 1163
 Rafii, Z. A. 1583-1584
 Raghava Swamy, B. V. 1919
 Rahman, A. 2167
 Rahman, M. A. 86
 Rahman, M. M. 2167, 2170
 Rahman, S. 574
 Rai, K. P. 1056
 Rai, P. K. 1780
 Rajaiyah, M. 1752
 Rajaram, N. 617
 Rajaram, S. 1272, 1396
 Rajarathnaman, S. 465
 Rajasekaran, B. 255
 Rajbhandary, S. B. 1859
 Rajeshwari Mahalingam 736
 Raji, A. M. 489
 Rajora, O. P. 1686
 Rajyalakshmi, K. 381
 Rakitina, A. N. 1304
 Rakotondramana 2014
 Rakotonirainy, H. J. 2014
 Rallo, L. 2105
 Ralowicz, A. E. 2085
 Ram, H. Y. M. 1812, 1929
 Ram, J. 981
 Ramachandran, R. 588
 Ramappa, H. K. 1357
 Ramawat, K. G. 1180
 Rameau, C. 192
 Ramos, L. J. 2078
 Ramsey, M. 936
 Rana, R. S. 730
 Randell, B. R. 1587
 Randriantsalama, R. A. 2014
 Rangaswamy, N. S. 495
 Ranker, T. A. 792
 Rao, A. N. 243, 522
 Rao, G. V. R. 1915
 Rao, I. U. 1929, 1949
 Rao, I. V. R. 1929, 1949
 Rao, J. V. D. K. 565
 Rao, J. V. D. K. K. 614
 Rao, K. N. 1005, 1530, 1752
 Rao, M. G. 619
 Rao, N. K. 1033
 Rao, P. V. L. 422
 Rao, S. A. 1033, 1249
 Rao, S. R. 1339
 Rao, S. R. S. 859
 Rao, T. S. 1066
 Rao, V. S. 2021
 Rasmussen, H. N. 1214
 Rasayad, A. 1019
 Rathore, T. S. 1918
 Ratnasabapathi, D. 1116
 Ratushnyak, Ya. I. 536
 Ratzlaff, C. D. 303
 Rau, T. P. S. 2106
 Raupp, W. J. 527
 Ravid, U. 132, 656
 Ravindra, V. 647
 Rawlinson, C. J. 2102
 Raybould, A. F. 885-886
 Rayburn, A. L. 581
 Reader, S. M. 2128
 Reamon-Ramos, S. M. 2207
 Rebeka Desta 2015
 Rebelo, A. G. 1729
 Recchio-Demmin, B. E. 1257
 Reddick, B. B. 1470
 Reddy, A. S. 530, 1966
 Reece, W. M. 359
 Reed, B. M. 462, 1140
 Reed, K. F. M. 766
 Reed, S. M. 460
 Reeves, J. 2118
 Regassa Feyissa 1996
 Regner, F. 1133
 Reid, B. 735
 Reid, L. M. 1308
 Reifschneider, F. J. B. 621
 Reilley, A. A. 508
 Reimann-Philipp, R. 670
 Reis, S. F. dos 1683
 Reitsma, K. R. 924, 2003
 Rekha Chaudhury 1163
 Renard, M. 644
 Renuka, C. 2006
 Renvoize, S. 939
 Rethmeier, N. O. M. 420
 Reuter, H. D. 269
 Reuveni, O. 444
 Revilla, M. A. 1129
 Reynaud, J. 1651, 1666-1667
 Reynolds, D. R. 28
 Reynoso, E. 1029
 rez, F. E. 299
 Rhoads, A. F. 1388
 Ribeiro, A. S. 1430
 Richards, D. 496
 Richey, J. 781
 Richter, H. G. 76
 Rick, C. M. 207
 Rieder, P. 1537
 Rieseberg, L. H. 149, 160, 891
 Rifai, M. A. 1499
 Riggall, W. E. 1349
 Righetti, B. 1871
 Řehová, L. 1172
 Riley, K. W. 732
 Rillo, E. P. 1901
 Rinallo, C. 1577
 Rincón R., H. 734
 Rines, H. W. 1091
 Río, C. del 2104
 Ripley, V. 2198
 Rishi Kumar 1767
 Risso, J. H. 311-312
 Ritchie, G. A. 378
 Ritchie, J. Y. 1076
 Robacker, C. 1217
 Robert, T. 2159
 Roberts, D. R. 1921
 Roberts, E. H. 337, 341, 1034, 1055
 Roberts, L. 2113
 Robertson, L. D. 1998
 Robinson, H. 1591
 Robinson, J. J. 1692
 Robinson, R. W. 1488
 Rockwood, D. J. 472
 Rodionova, N. A. 1299
 Rodríguez, R. 430
 Rodríguez Mesa, P. 1601
 Roger, P. A. 1735
 Rogers, O. M. 2116
 Rogers, W. J. 664, 1404
 Rogstad, S. H. 841
 Rohwer, J. G. 76
 Roja, G. 520
 Rollo, F. 1962
 Romero, A. 1684
 Romero, G. A. 1629
 Romero, M. 630
 Romero, M. I. 802
 Romo, J. T. 306
 Rondón C., J. G. 552
 Rood, S. B. 63
 Roohi, F. N. 1949
 Romero, M. I. 802
 Roos, E. E. 336
 Rooyen, N. van 963, 968-970
 Rose, B. G. 658
 Rose, R. J. 964
 Rose, S. 1239
 Röser, M. 812
 Ross, I. 706
 Ross, I. J. 287
 Rossel, H. W. 2219
 Rosset, P. L. 1363, 2089
 Rossi, W. 1693
 Rossignol, L. 1881
 Rosso, J. 834
 Rossum, M. van 1826
 Roth, P. L. 470, 473
 Rothwell, P. R. 735
 Rotino, G. L. 1976
 Roulund, N. 415, 497
 Roumet, P. 1479
 Roundy, B. A. 976
 Roustan, J. P. 1154, 1898
 Roux, J. le 1173
 Rouxel, F. 2071
 Roy, A. 1225
 Roy, S. C. 510
 Rozanov, V. V. 408
 rraga, R. 1842
 Rubtsov, M. I. 1433
 Rudich, J. 2184
 Rudolph, K. 728
 Rueda, J. 1092
 Rüegger, A. 1020
 Rugaikumaru, J. F. M. 648
 Ruiz, M. 2022
 Rumbaugh, M. D. 1434, 2114
 Rumney, T. G. 1318
 Rupela, O. P. 565
 Ruredzo, T. J. 201, 735, 1078
 Russell, N. C. 554
 Ruter, J. M. 327
 Rutger, J. N. 1427
 Ryding, O. 911
 Saade, R. L. 51
 Saar, M. 272
 Sabapathy, S. 1852
 Sabbe, F. 1757
 Sabir, A. A. 463
 Sachan, J. N. 616
 Sachdeva, S. K. 2038
 Sáenz de Miera, L. 1302
 Saha, R. 1046
 Sahu, N. P. 542
 Saib, L. R. 371
 Said Rahman 574
 Saikia, A. K. 1357
 Saini, R. G. 1428
 St. Clair, J. B. 356
 St. Pierre, C. A. 2139
 St. Pierre, M. D. 148, 1672
 Saito, T. 1127
 Sakagami, H. 2145
 Sakai, A. 393, 446, 1869
 Sakamoto, S. 2155
 Sakata, Y. 1241
 Sakr, S. S. 1936, 1991
 Sakulas, H. 749
 Sakurai, A. 1426
 Saladrigas, M. V. 719, 2065
 Salamini, F. 1235
 Saleem, M. 382
 Saleh, M. A. 959
 Saleh, N. 1466
 Salera, E. 2203-2204
 Salhuana, W. 580
 Salih, M. 781
 Salimath, S. S. 1650, 2039
 Samad, N. A. 2215
 Samartin, A. 1200
 Samfield, D. M. 360
 Samimy, C. 675
 Samoylov, A. M. 536
 Samson, F. B. 1531
 Samsonova, O. N. 1877
 Samuel, R. 1576
 San-José, C. 492
 San-José, M. C. 491
 Sanada, T. 2087
 Sánchez, M. C. 454
 Sánchez-Blanco, M. J. 2072
 Sánchez de Jiménez, E. 1029
 Sánchez-Velásquez, L. R. 1690
 Sanderco, C. 1645
 Sanderson, M. J. 817
 Sandhu, T. S. 1436
 Sane, P. V. 1944
 Sanford, D. A. van 1019
 Sanford, L. L. 1344
 Sangeeta Srivastava 1245
 Sanjay Singh 1887
 Sanjeev Kumar 1887
 Sankary, M. N. 902
 Sano, J. 2150
 Sano, R. 2041
 Santen, E. van 1321
 Santos, M. X. dos 673
 Santos-Guerra, A. 199
 Sao, R. N. 338
 Sapra, V. T. 284
 Saranga, Y. 1860, 2184
 Sarathchandra, S. U. 1147
 Saravitz, C. H. 1186
 Sareen, P. K. 2194
 Sareen, T. S. 926
 Sarkar, A. 510
 Sarker, A. 2167
 Sarma, K. S. 503
 Sarr, A. 2159
 Sasakuma, T. 1960
 Sasidharan, N. 1596, 2006
 Sastrapradja, S. 1660
 Sato, F. 1821
 Satoh, S. 322
 Sauerwein, M. 547, 1243-1244
 Saur, L. 1266
 Savage, E. 284
 Savalgi, V. 1032
 Savalgi, V. P. 1032
 Savelkoul, F. H. M. G. 309
 Savithramma, D. L. 619
 Sawano, M. 1823, 1844
 Saxena, P. K. 400, 1840
 Saxena, R. C. 590
 Sayer, J. 2244
 Sayers, E. J. 664
 Sazonova, L. V. 1345
 Scarascia M., G. T. 2008
 Scarascia Mugnozza, G. T. 1397
 Schaad, N. W. 721
 Schaal, B. A. 174
 Schachtman, D. P. 602, 629, 1295
 Schaeffer-Novelli, Y. 248
 Schafer, C. T. 249
 Scharen, A. L. 712
 Scharf, K. D. 1239
 Scheerens, J. C. 2085
 Scheffer, J. J. C. 1445
 Scheibner, K. 1222
 Scheltema, A. G. 1609
 Schenk, N. 368
 Schertz, K. F. 1663
 Schieder, O. 1839, 1891
 Schiltz, P. 1263
 Schimanski, H. H. 724
 Schittenhelm, S. 1854
 Schlarbaum, S. E. 1188
 Schlegel, R. 2128
 Schmiediche, P. 560
 Schmiediche, P. E. 2177
 Schmit, V. 1670
 Schneider, G. R. 1070
 Schoen, D. J. 182, 923, 2054
 Schöff, F. 1239
 Scholze, F. 1468
 Schoofs, J. 726
 Schoonhoven, A. van 741
 Schotzko, D. J. 2011
 Schrijnemakers, E. 1097
 Schubert, B. G. 49
 Schultes, R. E. 256, 1499
 Schultzze-Kraft, R. 205, 735
 Schumacher, H. M. 1499
 Schwab, C. V. 287
 Schwarz, O. J. 1188
 Schwenkel, H. G. 1211
 Scogings, P. F. 984
 Scoles, G. J. 1234
 Scoman, V. 1195
 Scoones, I. 781
 Scott, G. 106
 Scott, K. J. 1087, 1813
 Scott, R. A. 579
 Scott, S. J. 2182
 Scottez, C. 432
 Scully, B. T. 680
 Scurrah, M. M. de 682
 Seberg, O. 30, 690
 Second, G. 1964
 Sedgley, M. 1464
 Sedlacek, J. D. 2222
 Sectagoses, U. 329
 Šeffer, J. 1738
 Segura, J. 1182
 Sehgal, S. 18
 Seibert, B. 250
 Seiler, G. J. 645, 1727, 2199
 Sekijima, M. 2087
 Selby, C. 1201
 Selivanova, T. S. 594
 Selmar, D. 346
 Seme, E. N. 1250
 Semenova, G. N. 2023
 Semsuntud, N. 1914
 Sen, D. N. 304
 Sen, S. 417, 476
 Sen, S. K. 1110, 1906
 Sen, S. P. 826

Senaratna, T. 1151
 Senawi, M. T. 2242
 Sendek, E. 1492
 Sendino, A. M. 1092
 Seneratna, T. 1923
 Sepulveda, G. 1029
 Serdyuk, V. P. 1337
 Serieys, H. 1479
 Servettaz, O. 94
 Seshu, D. V. 1035, 1315
 Sethi, G. S. 1313
 Sevilla, R. 580
 Seyani, J. H. 760
 Seyfu Ketema 2163
 Shahatha, H. A. 298
 Shahi, A. K. 304
 Shahjahan, A. K. 591
 Shaila, M. S. 1982
 Shaked, R. 328
 Shakhazizyan, S. P. 634
 Shakhmedov, I. Sh. 2148
 Shalygina, O. M. 1307
 Shambulingappa, K. G. 619
 Shamkhe, J. A. 1283
 Shands, H. 776
 Shands, H. L. 1485
 Shanmugasundaram, S. 1480
 Shao, M. W. 1161
 Sharma, A. 475
 Sharma, A. K. 1944
 Sharma, B. D. 868
 Sharma, H. C. 2036
 Sharma, I. D. 611
 Sharma, J. 748
 Sharma, J. K. 1313
 Sharma, K. C. 611
 Sharma, M. 1944
 Sharma, N. 518, 1710, 1942
 Sharma, S. D. 639
 Sharma, S. K. 2149
 Sharma, V. K. 1833
 Sharp, W. R. 1494
 Shashi Bala 2038
 Shaw, R. B. 1688
 She, J. M. 1174
 Shearman, R. C. 705
 Sheila, M. K. 1783
 Shekhwat, N. S. 1918
 Shelar, V. R. 295
 Shelton, H. M. 735
 Shen, G. W. 1090
 Shen, M. J. 1615
 Sheng, S. H. 1937
 Shenk, H. P. 656
 Shennan, C. 629
 Shepherd, G. P. 1579
 Sherman-Broyles, S. L. 1687
 Shetty, K. 1836
 Shewry, P. 1961
 Shi, C. D. 2192
 Shi, S. H. 81
 Shibao, K. 435
 Shibuya, T. 1379
 Shigematsu, H. 1375
 Shimamoto, Y. 1905
 Shimomura, K. 544, 546-547, 1243-1244, 1846
 Shimonishi, K. 1131
 Shimron-Abarbanell, D. 1230
 Shin, D. H. 1099
 Shin, K. C. 439
 Shinozaki, K. Y. 1099
 Shinozaki, Y. 1375
 Shiple, B. 364
 Shirokov, A. I. 2023
 Shivanna, K. R. 697
 Shivashankar, G. 1357
 Shmarav, G. E. 943
 Short, K. C. 378, 1808
 Shoyama, Y. 498
 Shpagina, O. N. 1345
 Shrestha, R. K. 1343
 Shri, P. V. 401
 Shri Dhar 2094
 Shu, J. S. 59
 Shu, L. H. 1431
 Shukis, E. R. 678
 Shukla, R. P. 935
 Shurkhal, A. V. 1605
 Shutsrirung, A. 657
 Shvergunova, L. V. 230
 Shyam Prakash 538, 2196
 Shykoff, J. A. 1708
 Siddiqui, M. 2222
 Siddiqui, M. B. 264, 1004
 Sidhom, M. 1757
 Sidorenko, T. V. 365
 Sidorovich, E. A. 1139
 Sieczka, M. T. 1443
 Siegerist, E. S. 116
 Signs, M. W. 1229
 Sihachakr, D. 1881
 Silue, D. 592
 Silva, F., D. F. 165
 Šimko, I. 403
 Simmonds, D. H. 1152
 Simon, C. 1749
 Simonett, O. 1386
 Simonton, W. 1217
 Simpson, C. E. 211
 Simpson, K. 2249
 Sincha, K. P. 1452
 Sinclair, M. J. 2115
 Sinden, S. L. 1344
 Singh, A. 729, 1374, 1887
 Singh, A. K. 1887, 2106
 Singh, A. R. 1066
 Singh, B. 422, 2079
 Singh, B. P. 2094
 Singh, D. K. 864
 Singh, D. P. 1471
 Singh, F. 505
 Singh, G. 1785
 Singh, H. 1785
 Singh, H. B. 1313
 Singh, H. P. 1887
 Singh, I. S. 1374
 Singh, K. B. 613
 Singh, K. P. 864
 Singh, R. B. 1956
 Singh, R. J. 47, 1441, 1652
 Singh, R. N. 338
 Singh, R. P. 632, 729, 1272, 1428, 1472, 1918
 Singh, S. 1887, 2094
 Singh, S. G. 1378
 Singh, S. P. 607-608, 620, 1442, 1566
 Singh, S. R. 1340
 Singh, S. S. 589
 Singh, Z. 1789
 Singisit, C. 681, 1444
 Sinha, N. P. 338
 Sinha, R. K. 1113
 Sinha, S. K. 1290-1291
 Sink, K. C. 418, 535, 1862
 Sińska, I. 333
 Sinyakov, A. A. 600
 Sipahimalani, A. T. 520, 655
 Siriwardhane, D. 2168
 Sirju-Charran, G. 2005
 Sita, G. L. 1919
 Sitch, L. A. 2160
 Skarpe, C. 781
 Skirvin, R. M. 516, 1132, 1198
 Skovmand, B. 1396
 Skvortsov, A. K. 171
 Slageren, M. van 797
 Slawinska, J. 397
 Slee, A. V. 983
 Sliessaravicius, A. 1107
 Slinkard, A. E. 1234, 1567, 1700, 2061
 Sliva, D. 1258
 Sloten, D. H. van 1389, 1675
 Small, E. 42-44
 Small, J. G. C. 319, 1787
 Smart, D. R. 636
 Smiley, C. J. 540
 Smit, S. S. 809
 Smith, B. C. 708
 Smith, C. M. 2011
 Smith, D. L. 494
 Smith, E. F. 1083
 Smith, E. L. 1274
 Smith, G. F. 103, 909, 1634
 Smith, G. L. 105
 Smith, G. R. 1326
 Smith, H. 1119
 Smith, I. M. 708, 2218
 Smith, J. E. 241
 Smith, L. B. 1979
 Smith, M. 1077
 Smith, M. A. L. 1924
 Smith, M. T. 316
 Smith, P. T. 330
 Smith, R. 389
 Smith, R. A. 1116
 Smith, R. H. 508
 Smith, S. M. 1932
 Smith, W. K. 252
 Smithson, J. B. 1492
 Smits, W. 250
 Snape, J. W. 571
 Snel, E. A. M. 420
 Snow, A. A. 193, 940
 Snyder, G. 1733
 Snyder, H. E. 1778
 Soedjito, H. 1499
 Soejadi 1770
 Soejarto, D. D. 262, 1499
 Soest, L. J. M. van 696
 Soetisna, U. 341
 Sofies, A. R. 288
 Soh, W. Y. 1939
 Sohl, M. 1437
 Soldatov, V. N. 1549
 Soltis, D. E. 920
 Soltis, P. S. 920
 Somers, D. A. 1091
 Sommer, H. E. 1183
 Son, S. H. 1912
 Söndahl, M. R. 1494
 Song, K. M. 1974
 Song, W. S. 451
 Sonoda, R. M. 1327
 Soreng, R. J. 803
 Sorensen, E. L. 388
 Soriano, A. 1557
 Soroka, A. I. 1309
 Sorells, M. E. 1300-1301
 Soskov, Yu. D. 814
 Sotak, R. J. 1183
 Sotirova, V. 2186
 Sotomayor-Ri 1418
 Sotomayor-Ríos, A. 12
 Southworth, D. 461
 Souza, E. 1300-1301, 2011
 Souza Filho, B. F. de 2067
 Souza Júnior, C. L. de 673
 Sovilj, L. 1873
 Sowa, S. 336
 Spagniotti-Zeuli, P. L. 1280
 Spangenberg, G. 1988
 Sparks, D. 2099
 Specht, A. 957
 Specht, R. L. 957
 Spellerberg, I. F. 2241
 Spencer, G. F. 658
 Spetsov, P. 1403
 Spira, T. P. 940
 Spongberg, S. A. 1606
 Spooner, D. M. 206, 704, 889, 1724-1725, 1999
 Sprinchanu, E. K. 1948
 Springer, T. L. 577, 1774
 Squires, W. M. 502
 Sridhar, R. 1372
 Srinivasan, C. 1111
 Srivastava, J. P. 1275, 1277, 1481
 Srivastava, S. 1178, 1245
 Srivastava, V. K. 518
 Šrùtek, M. 992
 Stace, C. A. 804, 1554
 Stafford, R. E. 1341
 Stalker, H. T. 56, 646, 700-701, 1484, 1704, 1983
 Stalpers, J. A. 1951
 Stamova, L. 2187
 Stancheva, I. 2077, 2187
 Stankovics, L. 2012
 Stanwood, P. C. 1760
 Staples, I. B. 735
 Stasinopoulos, T. C. 1117
 Stec, A. 1663
 Steele, J. L. 278
 Steenis, C. G. G. J. van 733
 Stehn, R. A. 987
 Steinegger, D. H. 705
 Stepanova, V. M. 890
 Stephens, C. T. 1128, 1205
 Stevens, L. 1467
 Stevens, M. R. 2182
 Stewart, J. M. 1580
 Sticklen, M. B. 1111
 Stiles, E. W. 320
 Stimart, D. P. 704
 Stobbe, E. H. 289
 Stolarz, A. 468
 Stoletova, E. A. 874
 Stone, J. L. 930
 Stoner, A. K. 1331
 Storey, J. B. 1369
 Stout, D. M. 1995
 Straley, G. B. 93
 Strauss, S. H. 1194
 Stuart, L. C. 637
 Stür, W. W. 735
 Stushnoff, C. 1868
 Styles, B. T. 1498, 1593
 Su, H. C. F. 276-277
 Subbarao, G. V. 614
 Subhash, K. 1864
 Subramanian, M. 2040
 Suchomelová, J. 1832
 Suciu, T. 1819
 Sudarshana, M. R. 565
 Sudarsono 438
 Sugahara, K. 1379
 Sugiura, A. 1148
 Sugiyama, K. 1866
 Suh, H. S. 1317
 Suhara, S. 1375
 Suhendi, D. 2050
 Sujkowski, L. S. 1443
 Sukhanberdina, Ě. Kh. 1355
 Sulaiman, I. M. 495
 Sulc, S. 1818
 Sullivan, J. A. 433
 Sumalini, K. 1864
 Sumita Jha 542
 Sun, D. R. 1370
 Sun, G. D. 1938
 Sun, J. X. 392
 Sun, J. Y. 1332
 Sun, L. J. 1297
 Sun, M. 904
 Sun, O. 1680
 Sun, X. S. 951
 Sun, Y. Z. 317
 Sun, Z. J. 1865
 Sun, Z. L. 1109
 Sun, Z. R. 1103
 Sundaresan, N. 835
 Sung, F. J. M. 1777
 Suresh Chandra 616
 Susín, J. 514
 Sutherland, R. A. 1349
 Sutka, J. 2171
 Suzuki, K. 88
 Suzuki, M. 894
 Suzuki, S. 660, 1131
 Suzuki, T. 2145
 Suzuki, Y. 1426
 Svensson, J. G. P. 1908
 Svensson, L. 194
 Svetov, V. G. 1018
 Swaminathan, M. S. 736
 Swaney, J. A. 1740
 Swati, M. S. 574
 Swennen, R. 726, 770
 Świeżyński, K. M. 1443
 Swindel, B. F. 241
 Symon, D. E. 838
 Syngé, H. 1499
 Sytsma, K. J. 889
 Tabaeizadeh, Z. 2134
 Tabei, Y. 1130
 Tae, K. H. 1625
 Taesotikul, T. 261
 Taggart, J. B. 972
 Taha, H. S. 1936, 1991
 Taher, M. M. 1474
 Takaiwa, F. 1238
 Takaki, M. 1771
 Takano, H. 1223
 Takayama, S. 499
 Takeda, Y. 2208
 Talavera, S. 834
 Talbert, L. E. 529
 Tamma, R. V. 35
 Tammaro, F. 180
 Tamminga, S. 309

Tamura, M. 1148
 Tan, C. S. 1951
 Tan, Y. J. 1370
 Tanaka, J. A. 978
 Tanaka, M. 945, 1206
 Tanaka, R. 1223
 Tanaka, T. 1575, 1635
 Tandon, A. 1026
 Tandon, P. 475
 Tanesaka, E. 435-436
 Tang, H. X. 1856
 Tang, S. X. 1456
 Tang, Z. J. 2101
 Taniguchi, K. 1223
 Taniguchi, T. 1822
 Tanksley, S. D. 1448, 1964
 Tanzarella, O. A. 1540
 Tao, R. 1148
 Tarar, J. L. 345
 Tardif, B. 166
 Tate, K. W. 227
 Taurorus, T. E. 1190
 Tay, D. C. S. 1060, 1246, 1723
 Taylor, D. W. 69
 Taylor, G. J. 1402
 Taylor, H. M. 302
 Taylor, J. D. 2225
 Taylor, J. W. 28
 Taylor, R. 779
 Taylor, W. C. 261
 Tebbets, J. S. 727
 Tegeder, M. 1839
 Tehe, H. 212
 Teichman, I. von 89
 Teixeira, A. A. 2210
 Teixeira, S. L. 447
 TeKrony, D. M. 1019
 Telaye, A. 1838
 Téllez Valdés, O. 49
 Teng, P. S. 1735
 Tentieva, B. T. 1433
 Teran, H. 1442
 Terauchi, R. 1653
 Tercero, J. A. 666
 Terres, A. L. 1430
 Terry, J. 57
 Terzi, J. M. 1807
 Tesemma, T. 1492
 Tesfaye Tesemma 2126, 2136
 Tessereau, H. 1847
 Tewolde Berhan, G. E. 796
 Tezenas du Montcel, H. 1977
 Thakur, S. N. 1056
 Thangavelu, S. 1372
 Thanos, C. A. 366
 Thapa, B. 21
 Thavarasook, C. 888
 Theron, G. K. 969-970, 982, 984
 Theunissen, J. D. 909
 Thitai, G. N. W. 753
 Thomas, G. 2071
 Thomas, J. C. 509
 Thomas, T. H. 1061
 Thomason, D. N. 595
 Thompson, J. A. 657
 Thompson, L. 1388
 Thompson, S. A. 287
 Thomson, J. D. 930
 Thornton, J. M. 1786
 Thorpe, M. 2198
 Thorsell, J. W. 1499
 Thottappilly, G. 1653, 2219
 Thredgold, H. 749
 Thseng, F. S. 2053
 Thulin, M. 820, 827, 1571, 1618, 1638
 Tikhomirova, I. A. 1322
 Tilney, P. M. 852
 Timirbaran Jha 1906
 Tindale, M. D. 857
 Titley, S. E. 349
 Tito, C. 1420
 Tobe, H. 71
 Tobita, T. 1375
 Todd, J. 2107
 Toima, N. M. 1794
 Toledo, J. C. 1771
 Toledo, J. M. 735
 Toledo, P. E. 329
 Tolkacheva, L. P. 1348
 Toll, J. 947
 Toma-Braghini, M. 2075
 Tomar, S. M. S. 2144
 Tomer, R. P. S. 1021
 Tomooka, N. 888, 2168
 Tong, D. X. 1289
 Torbică, V. 1874
 Torello, W. A. 1827
 Törmälä, T. 1210
 Toro, J. C. 552
 Torrecillas, A. 2072
 Torres-Cardona, S. 1418
 Torrey, J. G. 519
 Tostain, S. 1312, 1664
 Touchet, B. de 1155
 Toure, B. 824
 Tous, D. L. G. 1429
 Tous, J. 1684
 Towill, L. E. 1797, 1850
 Tozzini, A. C. 719, 2065
 Tran Than Van, K. 1171
 Tremblay, F. M. 1192
 Tremblay, L. 1192
 Trémouillaux-Guiller, J. 1218
 Treuren, R. van 181
 Treutter, D. 1362
 Trewcek, J. R. 23
 Triest, L. 1757
 Trieu, T. N. 399
 Trigiano, R. N. 493, 1197
 Trinh, T. H. 1171
 Truco, M. J. 2097
 Trujillo, I. 2105
 Trushechkin, V. G. 1877
 Tsai, W. H. 2034
 Tsekova, Z. 2103
 Tsoglin, L. N. 372, 408
 Tsuchiya, S. 2087
 Tsujimoto, H. 945, 1232, 1960
 Tsujita, M. J. 1923
 Tsunewaki, K. 1957, 2147
 Tsurkan, I. P. 2098
 Tu, C. C. 2034
 Tueller, P. T. 236
 Tullu, A. 1492
 Tunison, T. 956
 Tuominen, U. 1210
 Tupý, J. 1172
 Turpin, K. A. 1759
 Twyford, C. T. 823
 Tyagi, A. K. 381
 Tzedakis, P. C. 150
 Ubukata, M. 354
 Uchida, N. 1165
 Uchizawa, E. 1233
 Uden, W. van 1242
 Ueki, M. 1233
 Ueno, S. 1101
 Ugent, D. 737
 Uhl, C. H. 128
 UK, Heather Society 1477
 UK, Royal Botanic Gardens, Kew 2248
 Ulanovsky, S. 204
 Ulloa, C. U. 795
 Ulloa Ulloa, C. 795
 Umbach, H. 1897
 Umetsu, H. 1846
 Ünal, A. 217
 Unander, D. W. 1224, 1381
 Ungar, I. A. 157
 Unnikrishnan, M. 1121
 Untawale, A. G. 245
 Upadhyay, A. 307
 Urquiaga, S. 1310
 Urrea, C. 608
 USA, Keystone Center 786
 USA, National Research Council, Board on Agriculture 747
 USA, World Resources Institute 1535
 Usha Devi 926
 Uzo, J. O. 1451
 Vaddoria, M. A. 1371
 Vahala, T. 1179
 Vahl, U. 1400
 Vail, P. V. 727
 Valero, M. 818
 Valk P. van der 1104
 Valkoun, J. 1717
 Valle, C. B. do 184
 Valsalakuvuri, P. K. 1574
 Van, K. T. T. 1171
 Van Ark, H. F. 1104
 Van Bothmer, R. 2141
 Van de Venter, H. A. 1027-1030
 Van Delden, W. 181
 Van den Beldt, R. J. 82
 Van der Heijden, E. 1590
 Van der Maesen, L. J. G. 550
 Van der Poel, A. F. B. 309
 Van der Valk, P. 1104
 Van der Walt, J. J. A. 1609
 Van der Werff, H. 76-78, 83
 Van Gelder, W. M. J. 1445
 Van Geyt, J. P. C. 1162
 Van Greuning, J. V. 830
 Van Heemstra, M. I. 694
 Van Hintum, T. J. L. 567, 901, 2018
 Van Ingen, C. W. 1951
 Van Iren, F. 1097
 Van Oeveren, J. C. 2058
 Van Raamsdonk, L. W. D. 1627
 Van Rooyen, N. 963, 968-970
 Van Rossum, M. 1826
 Van Santen, E. 1321
 Van Schoonhoven, A. 741
 Van Slageren, M. 797
 Van Sloten, D. H. 1389, 1675
 Van Soest, L. J. M. 696
 Van Stanford, D. A. 1019
 Van Steenis, C. G. G. J. 733
 Van Treuren, R. 181
 Van Uden, W. 1242
 Van Wyk, A. E. 852
 Van Wyk, B. E. 1561-1565
 Van Zanten, L. F. 2013
 Van Zijderveld, M. 1097
 Van Zweden, J. 293
 VanDenBeldt, R. J. 82
 Vander Kloet, S. P. 53, 1573
 Vanderborght, T. 1009
 Vane-Wright, R. I. 897
 Vannozzi, G. P. 2203-2205
 Vapa, L. 599
 Varghese, T. M. 1945
 Vas, M. del 719
 Vasal, S. K. 671
 Vasil, I. K. 1806, 1820
 Vasileva, R. 2103
 Vásquez, M. R. 1582
 Vaughan, D. A. 765
 Vaughton, G. 936
 Vavilov, N. I. 6, 751
 Vázquez, A. M. 1092
 Vázquez, E. 294
 Vázquez, J. F. 2022
 Vázquez-Ramos, J. M. 294
 Veasey, E. A. 1776
 Vecchernina, N. A. 1164
 Vedavathy, S. 1752
 Vedeld, P. 21
 Vedenko, N. T. 1390
 Veenendaal, E. M. 305
 Vega de Rojas, R. 452
 Veilleux, R. E. 409, 686-687
 Veisz, O. 2171
 Velchava, M. 1112
 Veldkamp, J. F. 808-809, 1589
 Venanzi, F. M. 1962
 Venkateshwar, A. 2106
 Venter, H. A. van de 1027-1030
 Venutolo, S. A. 1867
 Vergères, C. 2112
 Vergne, P. 387
 Verheij, E. W. M. 742
 Verhille, A. M. 1208
 Verma, A. N. 2073
 Verma, S. C. 926
 Viana, A. M. 823
 Viands, D. R. 680
 Vicente, M. C. de 1448
 Victoria, R. L. 781
 Vidal, N. 491
 Vieitez, A. M. 454, 491-492
 Vieitez, F. J. 492
 Vij, S. P. 1213, 1378
 Villalobos, V. M. 10, 1799
 Villani, F. 172, 1680
 Villegas, L. 1848
 Vine, J. H. 450
 Vink, W. 1596
 Vinogradov, Z. S. 674
 Vinterhalter, B. 1135
 Viola, U. 515
 Viricel, M. R. 34
 Virigool, S. 1099
 Vishwadhar 290
 Vithanage, V. 1681
 Vitousek, P. M. 956
 Vlasova, E. A. 1345
 Vletter, J. de 772, 1492
 Vohora, S. B. 653
 Voigt, P. W. 1323
 Volaire, F. 234
 Volin, J. 699
 Volkova, E. M. 1640
 Von Arnold, S. 1191
 Von Bothmer, R. 690, 1510, 1547, 2028, 2162
 Von Drost, B. 1532
 Von Maydell, H. J. 24
 Von Teichman, I. 89
 Vooková, B. 478
 Vorsa, N. 170, 694
 Voysey, O. 163, 741
 Vries, T. de 1627
 Vujanić-Varga, D. 638, 1873-1874
 Vuyistek, D. 443, 726, 770
 Wachtel, P. S. 1499
 Wadhwa, B. M. 864
 Wagenvoort, M. 2176
 Wagner, H. 545
 Wagoire, W. W. 2135
 Waheed, A. 612
 Waines, J. G. 1281, 1647
 Waites, W. M. 1076
 Wake, H. 1846
 Walker, R. S. 985
 Wallace, D. H. 680
 Walt, J. J. A. van der 1609
 Walters, T. 1892
 Walters, T. W. 177
 Walther, H. 895
 Wamatu, J. N. 1167
 Wample, R. L. 1141
 Wan, S. Y. 1143
 Wandera, J. L. 596
 Wang, D. C. 1138
 Wang, F. P. 1377
 Wang, H. B. 1174
 Wang, H. M. 1126
 Wang, K. B. 651, 892
 Wang, K. J. 1334
 Wang, M. 1865
 Wang, R. G. 1472
 Wang, R. R. C. 665
 Wang, S. M. 2051
 Wang, S. T. 1373
 Wang, S. Y. 1373
 Wang, T. C. 2056
 Wang, W. C. 379
 Wang, W. L. 2191
 Wang, Y. F. 1114
 Wang, Y. H. 1678
 Wang, Y. L. 209
 Wang, Y. R. 1044
 Wang, Y. S. 1656
 Wang, Z. Y. 1964
 Ward, O. P. 1384
 Wardley-Richardson, T. 1207
 Warfield, C. Y. 379
 Warnock, S. J. 1570
 Warrag, E. 472
 Warren, D. M. 255
 Warren, J. M. 1519, 2005
 Warren, S. L. 358-359
 Warwick, S. I. 55, 1578
 Watanabe, K. 683, 1101, 1821, 2177
 Watanabe, M. 1426
 Waterman, P. G. 1600
 Watson, L. 794, 811
 Watters, J. 2029
 Watts, P. 2179
 Waugh, R. 1972-1973, 1986-1987, 2029
 Wayne, P. M. 896
 Weatherhead, M. A. 1215-1216

Weaver, B. 570
 Weaver, L. A. 1197
 Webb, A. 865
 Webb, J. 1954
 Webb, M. 865
 Webster, F. B. 1921
 Webster, J. A. 576, 1274
 Wee, Y. C. 1227
 Weeden, N. F. 2060
 Weerasena, L. A. 2100
 Wegge, P. 21
 Wei, Z. M. 398
 Weibull, P. 907
 Wein, R. W. 237
 Weis, I. M. 1672
 Weiss, H. 1133
 Welbaum, G. E. 332
 Weltzien, E. 946
 Wen, F. S. 388
 Wendel, J. F. 791, 1655
 Wentzel, J. J. 968
 Werff, H. van der 76-78, 83
 Werner, J. E. 2062
 Wernsman, E. A. 702
 Wetzlaufer, S. H. 313
 Wetzstein, H. Y. 1903
 Whalen, M. D. 836
 Whatley, F. R. 63
 Whealy, K. 1251
 Whicker, A. D. 226
 Whiffin, T. 1685
 Whipkey, A. 466
 Whistler, W. A. 265
 White, F. 1593
 White, G. 1508, 2117
 White, G. A. 2234
 White, J. G. 326
 Whitecross, M. I. 1295
 Whitehead, R. O. 358
 Whiteman, P. 1176
 Whitmore, T. C. 743
 Whitney, E. D. 57
 Whittemore, A. P. 1978
 Whittemore, A. T. 174
 Whitten, W. M. 121
 Whittington, G. 152
 Whyte, R. O. 883
 Wickens, G. 195
 Wickramasinghe, R. H. 867
 Widholm, J. M. 386, 396, 1837
 Widmer, Y. 133
 Widlrechner, M. P. 924, 2003
 Wiesner, L. E. 1485
 Wijnands, D. O. 828
 Wilbert, W. 270
 Wilcock, C. C. 86
 Wilde, J. 1986-1987
 Wilfret, G. J. 1074
 Wilkins, C. P. 1911
 Wilkinson, M. J. 804
 Willcox, M. C. 460
 Williams, D. J. 1132, 1198
 Williams, J. T. 776, 1522
 Williams, K. 779
 Williams, N. H. 121
 Williams, P. C. 613
 Williams, P. H. 897, 1974
 Williams, R. J. 735
 Williams, R. R. 489
 Williams, W. P. 2035
 Willis, K. J. 150
 Wilshin, A. 434
 Wilson, A. C. 541
 Wilson, A. D. 714, 720
 Wilson, B. A. 995
 Wilson, D. P. M. 1923
 Wilson, H. D. 168
 Wilson, J. P. 1311, 2158
 Wilson, R. L. 924
 Wilson, T. C. 1327
 Wilt, F. M. 35
 Windham, G. L. 2035, 2164
 Winks, C. W. 1681
 Winter, B. de 1555
 Winzeler, H. 1020
 Wipff, J. K. 1558
 Wise, R. 825
 Withers, L. A. 1801
 Wittmer, G. 1086
 Woinarski, J. C. Z. 995
 Wójcicki, J. J. 1572
 Wong, J. R. 379
 Wood, D. 663, 1523
 Wood, D. H. 983
 Wood, G. A. R. 1518
 Woodhouse, J. M. 1015
 Woodley, E. 749
 Woods, J. E. 1950
 Woods, P. 95
 Woods, S. H. 1950
 Workman, J. P. 978
 World Conservation Monitoring Centre 2248
 World Wide Fund for Nature 1658
 Worrall, W. D. 579
 Worthington, R. D. 2110
 Wösberger, J. 1020
 Wozniak, C. A. 1158
 Wozniewski, T. 1212
 Wricke, G. 1984, 2207
 Wu, A. R. 1475
 Wu, B. L. 1457
 Wu, H. Y. 1431
 Wu, J. L. 1138
 Wu, J. Y. 1174
 Wu, L. 1697
 Wu, M. H. 1456
 Wu, T. H. 1060
 Wyatt, S. D. 308, 321
 Wyk, A. E. van 852
 Wyk, B. E. van 1561-1565
 Wyman, J. 1922
 Wynne, J. C. 460, 700
 Xia, G. M. 1941
 Xiang, X. L. 651
 Xiao, P. G. 1499
 Xiao, X. G. 441
 Xie, X. F. 1368
 Xin, P. G. 429
 Xin, Z. Y. 2125
 Xu, B. 1333, 2052
 Xu, H. J. 2125
 Xu, M. Q. 1368
 Xu, Q. 1114
 Xu, T. Y. 1938
 Xu, W. R. 1368
 Xu, W. W. 582
 Xu, X. M. 1100
 Xu, Y. K. 1109
 Xu, Y. S. 404
 Xu, Z. H. 398
 Yacob, W. A. R. W. 1989
 Yabuya, T. 652, 1933
 Yadav, R. 732
 Yadav, R. C. 2194
 Yadava, C. P. 616
 Yakura, K. 1233
 Yakuwa, H. 1869
 Yam, T. W. 413, 1215-1216
 Yamada, T. 393
 Yamada, Y. 498, 1821
 Yamagami, C. 2146
 Yamaguchi, T. 1165
 Yamaleev, A. M. 1268
 Yamamoto, H. 1635
 Yamamoto, M. 1958
 Yamamoto, Y. 1088
 Yamashita, S. 1293
 Yamazaki, T. 547, 829, 1243
 Yan, J. 807
 Yang, G. H. 951
 Yang, G. S. 932
 Yang, J. L. 41, 807
 Yang, M. Z. 1150
 Yang, R. C. 1273, 1277
 Yang, S. G. 1939
 Yang, W. Y. 2090
 Yang, Y. M. 1087, 1813
 Yang, Z. G. 951
 Yao, J. S. 59
 Yao, K. S. 1108
 Yao, Q. 1138
 Yapo, A. 212
 Yarosh, N. P. 1299
 Yarrow, S. 1894
 Yasuda, T. 1165
 Yathom, S. 706
 Yauieb, A. 749
 Yazaki, K. 543
 Yen, C. 41
 Yeshi Andnew 2015
 Yilma Kebede 2157
 Yokoyama, H. 2020
 Yokoyama, V. Y. 707
 Yonemori, K. 1148
 Yongmanitchai, W. 1384
 Yoshida, T. 543
 Yoshimatsu, K. 544
 Yoshinaga, M. 2068
 Yoshizawa, T. 283
 Young, G. 2161
 Young, J. A. 306
 Young, R. E. 369
 Younga, A. 997
 Younis, S. A. 298
 Youssef, A. K. 1794
 Yu, J. Z. 1334
 Yu, M. Q. 2024
 Yu, S. J. 651
 Yue, D. 1861
 Yue, J. X. 1174
 Yuldasheva, L. M. 890
 Yunus, A. F. 1435
 Zaal, M. A. C. M. 1104
 Zachowski, M. A. 728
 Zade, V. R. 314, 340
 Zadev, V. R. 1068
 Zaerr, J. B. 1194
 Zaghmout, O. M. F. 1827
 Zagorska, N. A. 1461
 Zajicek, J. M. 360
 Zakay, Y. 635
 Zakia Bano 465
 Zakri, A. H. 1506, 2242
 Zakrzewska, E. 318
 Zala, P. V. 344, 647, 1791
 Zaman, W. 2167
 Zambino, P. J. 2066
 Zamir, D. 635, 2184
 Zamora, N. A. 84
 Zamora V., N. 848
 Zang, G. G. 933
 Zanten, L. F. van 2013
 Zapata, F. J. 390
 Zárský, V. 1172
 Zarucchi, J. L. 85
 Zarzycka, H. 1443
 Zatykó, J. M. 1199
 Zavarin, E. 1583-1584
 Zayas, I. Y. 278
 Zedan, H. 1387, 1482-1483
 Zee, F. 336, 2004
 Zeidan, M. 635
 Zeller, F. J. 2133
 Zemetra, R. S. 2011
 Zenk, M. H. 545
 Zettler, F. W. 2230, 2235
 Zeven, A. C. 2018
 Zewdie, M. 1761-1764
 Zhang, D. J. 229
 Zhang, H. 951
 Zhang, H. B. 884, 1647, 1959
 Zhang, H. S. 429
 Zhang, J. R. 1475
 Zhang, L. Y. 1102
 Zhang, P. 1376
 Zhang, Q. 1938
 Zhang, W. C. 1143
 Zhang, W. Q. 1109
 Zhang, W. X. 2125
 Zhang, X. N. 1431
 Zhang, X. Y. 2132
 Zhang, Y. P. 1455
 Zhang, Y. Q. 1161
 Zhang, Y. X. 334
 Zhang, Y. Z. 1109
 Zhang, Z. 169, 1178, 1938
 Zhao, C. Z. 1100
 Zhao, S. W. 2051
 Zhao, X. Y. 949
 Zhao, Y. H. 1405
 Zhao, Y. J. 1333
 Chen, S. Z. 1875
 Zheng, C. C. 315
 Zheng, C. Q. 1376
 Zheng, Y. 380
 Zhivotovskii, L. A. 1605
 Zhong, H. 1111
 Zhou, F. Y. 1365
 Zhou, H. 380
 Zhou, H. Y. 1174
 Zhou, M. D. 1503



SUBJECT INDEX

Abandoned land, plant colonization 961

Abelmoschus caerulei
diversity 1675
gene flow 1702
interspecific hybridization 1702
sexual reproduction 187
West Africa 1702

Abelmoschus esculentus
breeding 2124
diversity 1675
gene flow 1702
interspecific hybridization 1702
new crops 2124
sexual reproduction 187
utilization 2124
West Africa 1702

Abelmoschus manihot
diversity 1675
sexual reproduction 187

Abelmoschus moschatus
diversity 1675
sexual reproduction 187

Abies alba
Europe 176
genetic variation 176
Germany 993
natural regeneration 993
silviculture, natural regeneration 780
tissue culture, genetic stability 478

Abies concolor, tissue culture, genetic stability 478

Abies grandis, tissue culture, genetic stability 478

Abies lasiocarpa
natural regeneration 252
USA 252

Abies religiosa
distribution 1690
endangered species 1690
Mexico 1690

Abnormal development, *Triticum aestivum*, seeds 1016

Abscisic acid, *Avena sativa*, seeds 1025

Acacia
ethnobotany 1498
flora 1498
immunotaxonomy 1602
Kenya 1586
keys 1586
Somalia 1498
taxonomy 1498, 1586-1587

Acacia albida
Africa 82
ecotypes 82
immunotaxonomy 1602
rooting 82

Acacia aulacocarpa
collecting missions 1728
distribution 1728
evaluation 1728
tissue culture, regeneration 1914-1915

Acacia auriculiformis
collecting missions 1728
distribution 1728
evaluation 1728
tissue culture, regeneration 1914-1915

Acacia cangaiensis
Australia 857
new species 857

Acacia crassicarpa
collecting missions 1728
distribution 1728
evaluation 1728

Acacia dangarensis
Australia 857
new species 857

Acacia gerrardii
collecting missions 197
Oman 197

Acacia laeta
collecting missions 197
Oman 197

Acacia mangium
collecting missions 1728
distribution 1728

Acacia mangium cont.
evaluation 1728
tissue culture, regeneration 1913
vegetative propagation, regeneration 1913

Acacia tessellata
Australia 857
new species 857

Acacia tortilis
ecology 996
natural regeneration 996
Tanzania 996

Acampe rigida, tissue culture, regeneration 1215

Acanthoscelides obtectus
Phaseolus coccineus, seed production 320
Phaseolus lunatus, seed production 320

Phaseolus vulgaris
disease resistance 679
seed production 320

Accessory chromosomes
Secale cereale 2155
Secale segetale 2155

Acer
Germany 993
natural regeneration 993

Acer grandidentatum
species trials
browsing 596
USA 596

Acer platanoides, seeds, desiccation 349

Acer pseudoplatanus
seeds, desiccation 349
silviculture, natural regeneration 780

Acer saccharinum
micropagation 470, 473
vegetative propagation 473

Achillea millefolium, cell culture 511

Achimenes grandiflora, micropagation 482

Acorus calamus
pest resistance
Callosobruchus maculatus 276
Lasioderma serricorne 276
Sitophilus oryzae 276
Tribolium confusum 276
taxonomy 873

Acorus gramineus, taxonomy 873

Acorus latifolius, taxonomy 873

Acorus macrospadiceus, taxonomy 873

Acorus tatarinowii, taxonomy 873

Acorus xiangyeus, taxonomy 873

Acradenia euodiiformis, chemotaxonomy 1600

Acradenia frankliniae, chemotaxonomy 1600

Acremonium
Hordeum bogdanii
collections 720
seeds 720

Hordeum brachyantherum
collections 720
seeds 720

Hordeum brevisubulatum
collections 720
seeds 720

Hordeum bulbosum
collections 720
seeds 720

Hordeum chilense
collections 720
seeds 720

Hordeum comosum
collections 720
seeds 720

Hordeum jubatum
collections 720
seeds 720

Hordeum marinum
collections 720
seeds 720

Hordeum murinum
collections 720
seeds 720

Acremonium cont.
Hordeum stenostachys
collections 720
seeds 720

Lolium, seeds 714

Acremonium coenophialum
Festuca arundinacea 1321
seeds 1470

Acrocomia aculeata
genetic distance 1683
variation 1683

Acronychia octandra
Australia 1595
taxonomy 1595

Actinidia
China 951
collecting missions 951

Actinidia chinensis
characterization 916
China 1456
evaluation 1456
Taiwan 916
varieties 1457
Yixiang 1456

Actinidia deliciosa
China 951, 1455
embryo culture, regeneration 2191
endangered species 951
evaluation 1455
interspecific hybridization 2191
protoplasts, regeneration 442
sex 928-929
tissue culture, regeneration 441
varieties 1455, 1457

Actinidia emarginata
China 951
new species 951

Actinidia eriantha
embryo culture, regeneration 2191
interspecific hybridization 2191

Actinidia grandiflora
China 951
endangered species 951

Actinidia hekou
China 951
new species 951

Actinidia indochinensis
China 951
endangered species 951

Actinidia pilosula
China 951
endangered species 951

Actinidia suberifolia
China 951
endangered species 951

Actinopteris australis
ethnobotany 1004
India 1004

Actinopteris radiata
ethnobotany 1004
India 1004

Adaptability (see also Stability)

Adenostoma fasciculatum
burning 962
germination 962
USA 962

Adiantum capillus-veneris
ethnobotany 1004
India 1004

Adiantum lunulatum
ethnobotany 1004
India 1004

Aegilops
collecting missions 1717
disease resistance
Fusarium culmorum 1266
Puccinia striiformis 1279
Tilletia tritici 1279
distribution 902
ecology 902
genetic erosion 1717
molecular genetics
evolution 1540
taxonomy 1540

Aegilops *cont.*
Syria 902, 1279, 1717

Aegilops bicornis
 alcohol dehydrogenase 2012
 genomes 529

Aegilops biuncialis
 disease resistance
Puccinia striiformis 1279
Tilletia tritici 1279
Syria 1279

Aegilops caudata, molecular genetics 1960

Aegilops crassa, genomes 529

Aegilops cylindrica
in vitro culture, regeneration 1815
 seeds, germination 1023

Aegilops kotschy
 disease resistance, *Pseudocercosporella herpotrichoides* 2142
 DNA probes, evolution 1647
 genomes 529

Aegilops longissima
 alcohol dehydrogenase 2012
 DNA probes, evolution 1647
 genomes 529
Glomus intraradices 1292

Aegilops loretii
 disease resistance
Puccinia striiformis 1279
Tilletia tritici 1279
Syria 1279

Aegilops ovata
 disease resistance
Puccinia striiformis 1279
Tilletia tritici 1279
Syria 1279

Aegilops searsii
 alcohol dehydrogenase 2012
 genomes 529

Aegilops sharonensis
 chromosome translocation 1404
 chromosome transmission 1404
 DNA probes, evolution 1647
 genetics
 chromosome pairing 2150
 height 2128
 genomes 529
Glomus intraradices 1292
 interspecific hybridization 2150

Aegilops speltoides
 alcohol dehydrogenase 2012
 disease resistance
 barley yellow dwarf luteovirus 2008
Fusarium culmorum 1266
Puccinia striiformis 1279
Tilletia tritici 1279
 genetics, chromosome pairing 2150
 genomes 529
Glomus intraradices 1292
 interspecific hybridization 2150
Syria 1279

Aegilops squarrosa
 alcohol dehydrogenase 2012
China 945
 chromosome addition 2149
 chromosome banding 2025
 collecting missions 945
 compatibility 1401
 distribution 945
 gene location 2149
 genetic variation 575
 genetics, *Diuraphis noxia* 2010
Glomus intraradices 1292
 hybridization 1401
 molecular genetics
 evolution 1540
 taxonomy 1540
 nucleocytoplasmic interaction 2130
 pest resistance, *Diuraphis noxia* 2010
 restriction fragment length polymorphism
 526-528
 salt tolerance 1295
 surveys 945

Aegilops triuncialis
Armenia 1546
 disease resistance
Puccinia striiformis 1279
Tilletia tritici 1279
Syria 1279
 taxonomy 1546

Aegilops umbellulata
 chromosome translocation 1404

Aegilops umbellulata *cont.*
 chromosome transmission 1404
 cytoplasmic male sterility 1405
 DNA probes, evolution 1647

Aegilops variabilis
 disease resistance, *Erysiphe graminis* 1403
 DNA probes, evolution 1647
 genetics, *Meloidogyne naasi* 2024
 pest resistance, *Meloidogyne naasi* 2024

Aegilops ventricosa, disease resistance,
Pseudocercosporella herpotrichoides 1400, 2142

Aegilops *× Triticum*
Canada 2010
 chromosome pairing 1398
 genetics
 chromosome pairing 2150
Diuraphis noxia 2010
 intergeneric hybridization 1398, 1401,
 1403, 1405, 2010, 2128, 2130,
 2137, 2146-2147, 2150
Mexico 2010
 nucleocytoplasmic interaction
 cytoplasmic male sterility 2147
 male sterility 2137
 photoperiodism 2147
 photosynthesis 2146
 respiration 2146
 pest resistance, *Diuraphis noxia* 2010
USA 2010

Aerides multiflorum, micropropagation 1213

Aeschynanthus angustifolius, taxonomy 95

Aeschynanthus chrysanthus
 new species 95
 taxonomy 95

Aeschynanthus tetraquetrus, taxonomy 95

Aflatoxins, cereals, seeds 283

Africa
Acacia albida 82
Arachis hypogaea 1249
Cajanus cajan 1249
Cicer arietinum 1249
Coffea 564, 649, 837
 crops 1013, 1482-1483
Dioscorea 1125
Dioscorea abyssinica 824
Dioscorea cayenensis 824
Dioscorea mangenotiana 824
Dioscorea praehensilis 824
Dioscorea rotundata 824
Ficus 830
 flora, bibliographies 1545
 fodder legumes 899, 947
 fodder plants 2118
 forest trees 784
 forests 781-782
 gene banks 1247
 genetic resources 753-754, 760, 942,
 953-954, 1247, 1387
 grasses 899, 947
Manihot esculenta 768
Musa 770
Ornithogalum algeriense 863
Ornithogalum kockii 863
Ornithogalum umbellatum 863
Oryza 765
Oryza glaberrima 765
Oryza sativa 765, 1316
Pennisetum americanum 1249, 1312,
 1664
Phaseolus vulgaris 1336
Psilanthus 649
Solanum melongena 208
Sorghum bicolor 1249
Vigna 767
Vigna subterranea 788
Vigna unguiculata 767
Vigna vexillata 2169
 wild plants 900

Agaricus
Argentina 137
Chile 137
 keys 137
 taxonomy 137, 1644

Agaricus chacoensis, new species 137
Agaricus cheilotolus, new species 137
Agaricus spegazzinianus, new species 137
Agaricus sulcatellus, new species 137
Agaricus tucumanensis, new species 137
Agaricus unguentolens, new species 137

Age, *Pinus longaeva* 175.

Ageratum conyzoides, ethnobotany 1751

Agronomic characteristics
Canavalia ensiformis 618
Gossypium hirsutum 651
Gossypium mexicanum 651
Lablab purpureus, multivariate analysis
 620

Phaseolus vulgaris 608
Triticum durum 569

Agropyron (*see* *Elymus*)

Agropyron cristatum
 characterization 200
Russia 200

Agropyron desertorum
 hybridization 677
Kazakhstan 677
Russia 677
 sowing depth 303
Turkey 677

Agropyron fragile
 characterization 200
 hybridization 677
Kazakhstan 677
Russia 200, 677
Turkey 677

Agropyron tanaiticum
 characterization 200
Russia 200

Agropyron tsukushense, taxonomy 807

Agropyron *× Triticum*, intergeneric hybridization 2131

Agrostis
 distribution 40
 evolution 883
New Zealand 40
 taxonomy 40

Agrostis borealis, population ecology 239

Agrostis pyrenaica
Czechoslovakia 1738
 plant communities 1738

Agrostis stolonifera, tissue culture, regeneration 1111

Air pollution, forest trees, genetic variation 173

Alcohol dehydrogenase
Aegilops bicornis 2012
Aegilops longissima 2012
Aegilops searsii 2012
Aegilops speltoides 2012
Aegilops squarrosa 2012
Triticum aestivum 2012
Triticum araraticum 2012
Triticum dicoccum 2012
Triticum monococcum 2012
Triticum timopheevii 2012
Triticum urartu 2012
Triticum zhukovskyi 2012

Algae
 eicosapentaenoic acid 1384
Thailand 1384

Algeria
Avena macrostachya 1720
Phoenix dactylifera 918

Alkaloids
Cephaelis ipecacuanha, tissue culture
 544
Nicotiana plumbaginifolia, somaclonal variation 1171
Papaver armeniacum 654
Papaver fugax 654
Papaver persicum 654
Papaver polychaetum 654
Papaver tauricolum 654
Papaver urbanianum 654

Alleles (*see* *Genetics*)

Allelopathy, medicinal plants 1379

Allium
 collecting missions 1714-1715
Cuba 1714-1715

Allium atrorubens
 keys 1569
 taxonomy 1569
USA 1569

Allium cepa
 collections 1347
 evaluation 1347
 seeds
 germination 1785
 storage 1785

Allium cepa *cont.*
 tissue culture
 dormancy 414
 storage 414, 1855
 USSR 1347

Allium cristatum
 keys 1569
 taxonomy 1569
 USA 1569

Allium nevadense
 keys 1569
 taxonomy 1569
 USA 1569

Allium sativum
 Italy 2070
 polyploidy 2070

Allium schoenoprasum
 Canada 166
 chromosome banding 166
 population genetics 166

Allium staticiforme, seeds, germination 366

Alocasia
 Australia 825
 taxonomy 825

Aloe archeri, taxonomy 871

Aloe barbadensis
 micropropagation 510
 tissue culture, regeneration 1938

Aloe bowiea, taxonomy 103, 1634

Aloe murina
 Kenya 871
 new species 871

Alopeurus, taxonomy 37

Alpinia purpurata, *in vitro* culture, storage 522

Alstroemeria, tissue culture, regeneration 1934

Alternaria, *Vicia faba*, seeds 318

Alternaria solani
Lycopersicon cheesmanii, disease resistance 2077
Lycopersicon chilense, disease resistance 2077
Lycopersicon esculentum, disease resistance 2077, 2187
Lycopersicon humboldtii, disease resistance 2077, 2187
Lycopersicon minutum, disease resistance 2077
Lycopersicon racemigerum, disease resistance 2077, 2187
Solanum tuberosum, disease resistance 621

Altitude, crops, conferences 732

Aluminium
Lotus purshianus, toxic substances 602
Lotus uliginosus, toxic substances 602

Alysicarpus glumaceus
 collecting missions 197
 Oman 197

Amanita muscaria
 ethnobotany 272
 USSR 272

Amaranthus
 gene banks 556
 USA 556

Amaranthus caudatus
 interspecific hybridization 676
 seed treatment, germination 300

Amaranthus cruentus
 interspecific hybridization 676, 922
 outcrossing 922

Amaranthus hypochondriacus
 interspecific hybridization 676, 922
 outcrossing 922

Amazonia
Ananas comosus 256
Bactris gasipaes 256, 260
Banisteriopsis caapi 256
Bertholletia excelsa 260
Calathea allouia 165
 crops 256
Eugenia stipitata 260
Hevea brasiliensis 256
 medicinal plants 256
Myrciaria dubia 260
Pachyrhizus tuberosus 165
 Palmae 251
Paullinia yoco 256
Solanum sessiliflorum 165
Theobroma grandiflorum 260

Ambrosia maritima
 distribution 1757
 medicinal properties 1757
 molluscicidal properties 1757
 taxonomy 1757

Amelanchier alnifolia
 species trials
 browsing 596
 USA 596

Ampelopteris prolifera
 ethnobotany 1004
 India 1004

Amphicarpa bracteata
 disease resistance, *Synchytrium decipiens* 912
 reproduction 912
 USA 912

Amygdalus (*see* *Prunus*)

α-Amylase inhibitor
Secale 1305
Secale cereale 1305

Anacardium, micropropagation 1807

Anacardium occidentale, tissue culture, regeneration 1889

Ananas
 Côte d'Ivoire 1262
 gene banks, management 1262
 micropropagation 1807

Ananas ananassoides
 centres of diversity 790
 chromosome number 2096
 DNA probes, genetic variation 1979
 fertility 2096
 polyploidy 2096
 taxonomy 790

Ananas bracteatus
 centres of diversity 790
 chromosome number 2096
 DNA probes, genetic variation 1979
 fertility 2096
 polyploidy 2096
 taxonomy 790

Ananas comosus
 Amazonia 256
 centres of diversity 790
 chromosome number 2096
 collections 2004
 descriptors 642
 DNA probes, genetic variation 1979
 domestication 256
 evaluation 2095
 evolution 2095
 fertility 2096
 Hawaii 2004
 micropropagation 1144
 polyploidy 2096
 taxonomy 790

Ananas lucidus
 chromosome number 2096
 DNA probes, genetic variation 1979
 fertility 2096
 polyploidy 2096

Ananas nanus, DNA probes, genetic variation 1979

Ananas pinguazuensis, DNA probes, genetic variation 1979

Andropogon gayanus
 distribution 810
 Senegal 810
 taxonomy 810

Andropogon gerardii
 establishment 1736
 plant communities 1736
 seed size, germination 1774
 USA 1736

Anethum graveolens, chemotaxonomy 131

Aneuploidy
Helianthus annuus 2205
Helianthus debilis 2205

Angiosperms, taxonomy, databases 794

Anguloa, taxonomy 866

Anigozanthos
 Australia 524
 micropropagation 524
 vegetative propagation 524

Annona
 isoenzymes 1576
 taxonomy 1576

Annona muricata
 Cuba 1745
 pharmaceutical products 1745

Anogeissus dhofarica
 collecting missions 197
 Oman 197

Anthelmintics, medicinal plants 653

Anther culture
Arachis hypogaea 460
Brassica campestris, regeneration 1894, 1896

Brassica napus 455
 desiccation 1151
 regeneration 1151
 storage 1151

Brassica nigra, regeneration 1890-1891

Brassica oleracea, regeneration 415

Digitalis lanata, regeneration 1222

Elymus elongatus 665

Elymus hispidus, regeneration 1108

Fragaria ananassa 436
 regeneration 435

Helianthus annuus, regeneration 458

Helianthus debilis, regeneration 458

Helianthus mollis, regeneration 458

Hordeum bogdanii 665

Hordeum spontaneum
 haploidy 1407
 regeneration 1407

Hordeum violaceum 665

Hordeum vulgare, regeneration 382, 385

Linum usitatissimum, regeneration 1897

Oryza sativa, regeneration 1103, 1823

Quercus bicolor, regeneration 1177

Quercus rubra, regeneration 1177

Solanum acaule 1844

Sorghum album, regeneration 388

Sorghum bicolor, regeneration 388

Sorghum versicolor, regeneration 388

Triticum aestivum, regeneration 380

Zea mays, regeneration 387

Anthers, *Lilium philadelphicum* 1709

Anthesis (*see* Flowering)

Anthocyanins, *Iris ensata* 652

Anthoxanthum alpinum
 Czechoslovakia 1738
 plant communities 1738

Anthoxanthum odoratum, drought resistance 908

Antibacterial properties, medicinal plants 653

Antifungal properties, medicinal plants 653, 1379

Antirrhinum ambiguum
 Europe 1623
 keys 1623
 taxonomy 1623

Antirrhinum barbieri
 Europe 1623
 keys 1623
 taxonomy 1623

Antirrhinum boissieri
 Europe 1623
 keys 1623
 taxonomy 1623

Antirrhinum hispanicum
 Europe 1623
 keys 1623
 taxonomy 1623

Antirrhinum majus
 Europe 1623
 keys 1623
 taxonomy 1623

Antirrhinum molle
 Europe 1623
 keys 1623
 taxonomy 1623

Antirrhinum mollissimum
 Europe 1623
 keys 1623
 taxonomy 1623

Antirrhinum rupestre
 Europe 1623
 keys 1623
 taxonomy 1623

Aphis craccivora, *Vigna unguiculata*, pest resistance 616, 1340

Apium graveolens
 seed treatment, germination 329
 seeds
 dormancy 1061
 growth regulators 328
 tissue culture, regeneration 1860

Apomixis
Boehmeria grandifolia 933
Boehmeria platanifolia 933
Boehmeria tricuspid 933
Brachiaria brizantha 184
Brachiaria decumbens 184
Brachiaria jubata 184
Brachiaria ruziensis 184
Cenchrus ciliaris 1695

Arabidopsis
 collections 1257
 gene banks 1257
 USA 1257

Arabidopsis thaliana
 protoplasts, regeneration 525
 seed size 367
 tissue culture, light 1117

Arabis
 choline esters 644
 sinapine 644

Arachis
Argentina 211
Brazil 211
 chromosome morphology 2106
 chromosome number 2106
 collecting missions 211
 gene banks 1250
 interspecific hybridization 701
Kenya 1250
Paraguay 211
 restriction fragment length polymorphism 1983

Arachis batizocoi
 chromosome morphology 646
 evaluation 646
 interspecific hybridization 701

Arachis cardenasi, interspecific hybridization 700

Arachis diogoi, interspecific hybridization 701

Arachis duranensis
 embryo sac 1704
 interspecific hybridization 701

Arachis glabrata, disease resistance, tomato spotted wilt virus 2107

Arachis glandulifera
Bolivia 56
 characterization 56
 new species 56

Arachis hypogaea
Africa 1249
 anther culture 460
Argentina 211
Brazil 211
 breeding, networks 2120
 collecting missions 210-211
 collections 1249
 disease resistance
Pseudomonas solanacearum 1370
 tomato spotted wilt virus 2107
 embryo sac 1704
 genetic variation, yield components 1371
 germplasm, networks 2120
India 647, 1249
 interspecific hybridization 700-701
 nodulation 1372
Paraguay 211
Peru 210
 restriction fragment length polymorphism 1983

Rhizobium 1372
 salt tolerance 647
 seed injury, image processing 342
 seeds
cowpea mild mottle carlavirus 1466
 desiccation 1791
 germination 343, 1791
Pseudomonas solanacearum 1476
 storage 344, 1067
 vigour 343, 1791
 tissue culture, regeneration 1157, 1903-1904

Arachis monticola, embryology 1705

Arachis stenosperma, embryo sac 1704

Arachis villosa, embryology 1705

Arachis villosum, embryology 1705

Arberella venezuelae
 new species 875
 Venezuela 875

Archaeology
Archaeology cont.
Solanum maglia 146
Zea mays 1962
 opal phytoliths 879

Arctagrostis latifolia
 distribution 1556
 North America 1556
 taxonomy 1556

Ardisia cabrerae
Colombia 1598
 taxonomy 1598

Ardisia cogollii
Colombia 1598
 taxonomy 1598

Ardisia dodgei
Colombia 1598
 taxonomy 1598

Ardisia lundelliana
 new species 79
Panama 79

Ardisia pseudoracemiflora
Colombia 1598
 taxonomy 1598

Arenga pinnata
 ethnobotany 250
Indonesia 250
 utilization 250

Argentina
Agaricus 137
Arachis 211
Arachis hypogaea 211
 grasslands 971
Lycopersicon esculentum 2001
Medicago sativa 204
Rhizobium 211
Solanum, tuberous species 623-624
Solanum commersonii 623
Solanum gourlayi 623
Solanum sisymbriifolium 624
Solanum warscewiczii 624

Aristida adscensionis, ecology 975

Aristida congesta
Botswana 305
 seeds
 dormancy 305
 storage 305

Aristida mutabilis, ecology 975

Aristida stipitata
Botswana 305
 seeds
 dormancy 305
 storage 305

Aristolochia, chemotaxonomy 1635

Armenia
Aegilops triuncialis 1546
Papaver arméniacum 654
Papaver fugax 654
Papaver persicum 654
Papaver polychaetum 654
Papaver tauricolum 654
Papaver urbanianum 654

Armillaria mallea, taxonomy 88

Arnica montana, cell culture, polysaccharides 545

Aronia melanocarpa, tissue culture, regeneration 1199

Artabotrys
 isoenzymes 1576
 taxonomy 1576

Artemisia, chemotaxonomy 35

Artemisia annua
Europe 655
India 655
qinghaosu 655
 tissue culture, regeneration 655
USA 655

Artemisia balchanorum
 tissue culture
 regeneration 1948
 somaclonal variation 1948

Artemisia granatensis
 endangered species 514
 micropagation 514
Spain 514

Artemisia judaica
 chemotypes, essential oils 656
Israel 656

Artemisia tridentata
 seed treatment, germination 1038
 seeds, germination 1041

Artemisia tridentata cont.
 species trials
 browsing 596
 USA 596
 USA 1038, 1041
 water balance 220

Artificial seeds
Daucus carota, tissue culture 410
Pelargonium domesticum, tissue culture 1923
Pelargonium hortorum, tissue culture 1923
Solanum melongena, regeneration 422
Spathoglottis plicata, storage 505
 tissue culture 373

Artificial selection
Bromus inermis 678
Elymus spicatus 2161
 genetic resources 763

Artocarpus integer, recalcitrant seeds, cryopreservation 1760

Asarum splendens
 nomenclature 1606
 taxonomy 1606

Asclepias curassavica
Cuba 1745
 pharmaceutical products 1745

Ascochyta (see *Mycosphaerella*)
(see also Phoma)

Asia
Colocasia esculenta 1346
 forest trees 1910
Oryza sativa 2041
Psilanthus 649
Triticum aestivum 2011
Vigna radiata 888

Asian Vegetable Research and Development Center, reports 731

Aspalathus linearis, micropagation 1173

Asparagus, disease resistance, *Stemphylium resicarium* 627

Asparagus africanus, tissue culture, regeneration 417

Asparagus amarus, genetic variation, isoenzymes 1674

Asparagus compactus, disease resistance, *Stemphylium resicarium* 627

Asparagus densiflorus, genetic variation, isoenzymes 1674

Asparagus larinicus, disease resistance, *Stemphylium resicarium* 627

Asparagus larinicus, genetic variation, isoenzymes 1674

Asparagus officinalis
 genetic variation, isoenzymes 1674
 micropagation 374, 419
 protoplasts, regeneration 1128
 seed treatment
 germination 1058-1059
 salinity 1059
 tissue culture
 photosynthesis 1861
 regeneration 418, 1127, 1861-1862
 transpiration 1861

Asparagus setaceus, genetic variation, isoenzymes 1674

Asparagus virgatus
 disease resistance, *Stemphylium resicarium* 627
 genetic variation, isoenzymes 1674

Aspergillus cerealis, seeds 1467

Aspergillus flavus, *Brassica campestris*, seeds 338

Aspergillus ruber, *Pisum sativum*, seed treatment 1054

Aster chlorolepis
 isoenzymes 1622
 keys 1622
 taxonomy 1622
USA 1622

Aster divaricatus
 isoenzymes 1622
 keys 1622
 taxonomy 1622
USA 1622

Aster furcatus
 isoenzymes 1622
 keys 1622
 taxonomy 1622
USA 1622

Aster herveyi
isoenzymes 1622
keys 1622
taxonomy 1622
USA 1622

Aster jonesiae
isoenzymes 1622
keys 1622
taxonomy 1622
USA 1622

Aster macrophyllus
isoenzymes 1622
keys 1622
taxonomy 1622
USA 1622

Aster mirabilis
isoenzymes 1622
keys 1622
taxonomy 1622
USA 1622

Aster schreberi
isoenzymes 1622
keys 1622
taxonomy 1622
USA 1622

Astragalus
descriptors, proteins 2042
Iran 2123
new crops 2123
North America 817
taxonomy 817
USA 2123

Astragalus bisulcatus
soil toxicity 595
USA 595

Astragalus cicer, seeds, germination 301

Astragalus echidnaeformis
Iran 2123
new crops 2123
USA 2123

Astragalus gossypinus
Iran 2123
new crops 2123
USA 2123

Astragalus microcephalus
Iran 2123
new crops 2123
USA 2123

Astragalus racemosus
soil toxicity 595
USA 595

Astragalus uliginosus
evaluation 604
Russia 604

Astrocalyx
South East Asia 1589
taxonomy 1589

Astronia
South East Asia 1589
taxonomy 1589

Astronidium
South East Asia 1589
taxonomy 1589

Asyneuma
keys 861
taxonomy 861

Atmospheric pollution (see Air pollution)

Atractantha amazonica
new species 875
Venezuela 875

Atriplex canescens
seeds, germination 1042
USA 1042

Atriplex confertifolia
seeds, germination 1042
USA 1042

Atriplex lentiformis
seeds, germination 1042
USA 1042

Atriplex linearis
seeds, germination 1042
USA 1042

Atriplex polycarpa
seeds, germination 1042
USA 1042

Atropa belladonna
seed treatment, germination 1794
tissue culture
regeneration 1944
storage 1944

Atylosia albicans, salt tolerance 614

Atylosia platycarpa, salt tolerance 614

Atylosia sericea, salt tolerance 614

Aulonemia chimantaensis
new species 875
Venezuela 875

Aulonemia jauaensis
new species 875
Venezuela 875

Australia 893

Acacia cangaiensis 857
Acacia dargarensis 857
Acacia tessellata 857
Acronychia octandra 1595
Alocasia 825
Anigozanthos 524
Avicennia marina 934
Blandfordia grandiflora 1645
Clausospicula 811
crops 761-762
Cucurbita ecuadorensis 2190
Cucurbita maxima 2190
Cycas media 191
Daviesia 1594
Eucalyptus denticulata 842
Eucalyptus nitens 842
Eucalyptus radiata 1685
forest trees 1908
forests 779
Glycine albicans 557
Glycine argyrea 605
Glycine clandestina 605
Glycine hirticaulis 557
Glycine lactovirens 557
Glycine tabacina 605
Glycine tomentella 605, 2054
Gossypium 1580
grasslands 881, 983, 991
Grevillea calliantha 97
Lotus angustissimum 602
Lotus corniculatus 602
Lotus maroccanus 602
Lotus subbiflorus 602
Lotus tenuis 602
Medicago 762
Microcitrus garrawayae 54
Nicotiana wuttkei 838
Olearia aglossa 96
Olearia burgessi 96
Olearia covenyi 96
Olearia lasiophylla 96
Olearia microdisca 489
Olearia minor 96
Olearia montana 96
Olearia oppositifolia 96
Orchidaceae 865
Palmae 1588
plant communities 957
plant introduction 17
Proteaceae 153
Sorghum 800
Sorghum australiense 800
Sorghum bicolor 800
Sorghum brevicallosum 800
Sorghum laxiflorum 800
Sorghum macrospermum 800
Sorghum timorense 800
Thelymitra malvina 112
Trifolium 762
Triticum aestivum 1276
Vigna vexillata 2169
wild plants 1500

Avena
cold resistance 1303
gene banks 1409
Germany 1303
interspecific hybridization 1408-1409
USA 1409

Avena agadiriana
Canary Islands 1721
chromosome morphology 1721
collecting missions 1721
isoenzymes 1721
Morocco 1721

Avena atlantica, interspecific hybridization 669

Avena barbata
Azerbaijan 1549
centres of diversity 1549
distribution 1549
Russia 1549

Avena byzantina
avenins 1301
genetic distance 1301
vitamins 1299
yield components 1300

Avena canariensis
Canary Islands 1721
chromosome morphology 1721
collecting missions 1721
isoenzymes 1721
Morocco 1721

Avena clauda
Azerbaijan 1549
centres of diversity 1549
distribution 1549
Russia 1549

Avena fatua
Azerbaijan 1549
centres of diversity 1549
distribution 1549
nomenclature 32
Russia 1549

Avena hirtula
genetic variation 763
interspecific hybridization 669

Avena longiglumis
Canary Islands 1721
chromosome morphology 1721
collecting missions 1721
isoenzymes 1721
Morocco 1721

Avena macrostachya
Algeria 1720
collecting missions 1720
distribution 1720
ecology 1720
interspecific hybridization 669, 1408

Avena maroccana
Canary Islands 1721
chromosome morphology 1721
collecting missions 1721
isoenzymes 1721
Morocco 1721

Avena pilosa
Azerbaijan 1549
centres of diversity 1549
distribution 1549
Russia 1549

Avena sativa
avenins 1301
cold resistance 1303
disease resistance, barley yellow dwarf
luteovirus 568
genetic distance 1301
genetic variation, isoenzymes 1302
Germany 1303
interspecific hybridization 669, 1303
Morocco 568
seed treatment
dormancy 291
germination 291
seeds
abscisic acid 1025
dormancy 1025
Spain 1302
tissue culture
cold 1084
regeneration 1084, 1091
vitamins 1299
yield components 1300

Avena sterilis
gene banks 1409
interspecific hybridization 1303, 1409
USA 1409

Avena ventricosa
Azerbaijan 1549
centres of diversity 1549
distribution 1549
Russia 1549

Avena wiestii
Azerbaijan 1549
centres of diversity 1549
distribution 1549
genetic variation 763

Avena wiestii cont.
Russia 1549

Avenins
Avena byzantina 1301
Avena sativa 1301

Avenula planiculmis
distribution 1559
new taxa 1559
Poland 1559
taxonomy 1559

Avenula pratensis
distribution 1559
new taxa 1559
Poland 1559
taxonomy 1559

Avenula pubescens
distribution 1559
Poland 1559
taxonomy 1559

Avenula versicolor
distribution 1559
Poland 1559
taxonomy 1559

Avicennia alba
distribution 856
keys 856
taxonomy 856

Avicennia integrifolia
distribution 856
keys 856
taxonomy 856

Avicennia marina
Australia 934
distribution 856
keys 856
reproductive behaviour 934
taxonomy 856

Avicennia officinalis
distribution 856
keys 856
taxonomy 856

Avicennia rumphiana
distribution 856
keys 856
taxonomy 856

Azerbaijan
Avena barbata 1549
Avena bruynsiana 1549
Avena clauda 1549
Avena fatua 1549
Avena pilosa 1549
Avena ventricosa 1549
Avena wiestii 1549

Bacteria, *Lycopersicon esculentum*, seeds 1473

Bactris gasipaes
Amazonia 256, 260
domestication 256, 260
utilization 260

Baking quality
Secale cereale 1304
Triticum aestivum, genetics 664
Triticum thaoudar, genetics 664

Bamboos, *in vitro* culture, conservation 1809

Bambuseae
tissue culture, regeneration 1949
vegetative propagation 1949

Banana bunchy top virus
Musa
quarantine 726
tissue culture 726

Bangladesh
Lathyrus sativus 2170
Lens culinaris 2167
vegetables 1480

Banisteriopsis caapi
Amazonia 256
ethnobotany 256

Banksia spinulosa, reproductive behaviour 936

Barley stripe mosaic hordeivirus
Hordeum vulgare
quarantine 711
seed testing 711

Barley yellow dwarf luteovirus
Aegilops speltoides, disease resistance 2008
Avena sativa, disease resistance 568
Dasypyrum villosum, disease resistance 2008
Hordeum vulgare, disease resistance 568

Barley yellow dwarf luteovirus cont.
Leymus angustus, disease resistance 2139
Leymus × Triticum, disease resistance 2139
Secale cereale, disease resistance 2008
Triticum aestivum, disease resistance 568
Triticum boeoticum, disease resistance 2008
Triticum compactum, disease resistance 2008
Triticum durum, disease resistance 568
Triticum monococcum, disease resistance 2008
Triticum urartu, disease resistance 2008

Bauhinia
Bauhinia purpurea, nutritive value 617
Bauhinia racemosa, nutritive value 617
Bauhinia vahlii, nutritive value 617
Bauhinia variegata, tissue culture, regeneration 1917

Bean common mosaic potyvirus, *Phaseolus vulgaris*, seeds 321

Beccarianthus
South East Asia 1589
taxonomy 1589

Begonia buimontana
Taiwan 1624
taxonomy 1624

Begonia palmata, interspecific hybridization 1624

Begonia taiwaniana, interspecific hybridization 1624

Beneficial insects
Lycopersicon hirsutum
Telenomus spingis 628
Trichogramma pretiosum 628

Beniowskia sphaeroidea, *Pennisetum americanum*, disease resistance 587

Bertholletia excelsa
Amazonia 260
domestication 260
utilization 260

Beta
chromosome translocation, *Heterodera schachtii* 1985
collecting missions 1513
DNA probes, *Heterodera schachtii* 1984
gene banks 1513
genetic resources 1529
databases 1513
pest resistance, *Heterodera schachtii* 1984

Beta corolliflora, restriction fragment length polymorphism 539

Beta lomatogona, restriction fragment length polymorphism 539

Beta macrocarpa, tissue culture, regeneration 1905

Beta maritima
distribution 57
Irish Republic 57
tissue culture, regeneration 1905
UK 57

Beta patellaris
interspecific hybridization 1162
tissue culture, regeneration 1162

Beta procumbens
chromosome addition 2207
DNA probes, *Heterodera schachtii* 1984
interspecific hybridization 1162
isoenzymes 2207
pest resistance, *Heterodera schachtii* 1984
tissue culture, regeneration 1162

Beta trigyna, restriction fragment length polymorphism 539

Beta vulgaris
chromosome addition 1984
collecting missions 1513
DNA probes
chromosome addition 1985
Heterodera schachtii 1984-1985
gene banks 1513
genetic resources 1529
interspecific hybridization 1162
leaves 1351
micropagation 1808
pest resistance, *Heterodera schachtii* 1984
restriction fragment length polymorphism 539
seed testing, germination 1069

Beta vulgaris cont.
tissue culture 464, 1158
regeneration 378, 463, 1159-1162, 1905

Beta webbiana
chromosome addition 2207
isoenzymes 2207

Betula
Greenland 151
palaeoecology 151

Betula pendula, tissue culture 471

Bhutan
crops 943
vegetables 1480

Bibliographies
conservation 2248
endangered species 2248
flora, Africa 1545

Biodiversity
Brunei 733
climate 1658
conferences 733
conservation 775, 1505, 1523-1524
planning 1535
policy 1535
destruction 1740
forests 240
genetic erosion 1505
Indonesia 733
Malaysia 733
rhizosphere 1735
socioeconomics 1740

Biogeography
Pinus 1657
Primula cuneifolia 101
Primula suffrutescens 101

Biographies
Brown, W. L. 18
Sinskaya, E. 8
Vavilov, N. I. 6

Biosystematics, *Thinopyrum* 36

Biotechnology, genetic resources 1956

Biotypes, *Paspalum dilatatum* 2047

Bipolaris (see *Cochliobolus*)

Birds, *Sorghum bicolor*, pest resistance 585

Blandfordia cunninghamii, micropagation 500

Blandfordia grandiflora
Australia 1645
distribution 1645

Blepharis dhofarensis
collecting missions 197
Oman 197

Bletilla striata, tissue culture, regeneration 1216

Boehmeria diffusa
China 59
distribution 59
surveys 59

Boehmeria gracilis
China 59
distribution 59
surveys 59

Boehmeria grandifolia
apomixis 933
China 59
distribution 59
surveys 59

Boehmeria nivea
centres of origin 59
China 59, 1376
evaluation 1376

Boehmeria platanifolia
apomixis 933
China 59
distribution 59
surveys 59

Boehmeria spicata
China 59
distribution 59
surveys 59

Boehmeria tricuspidata
apomixis 933
China 59
distribution 59
surveys 59

Bolivia
Arachis glandulifera 56
grasslands 224, 257

Guadua sarcocarpa 877

Masdevallia rubeola 1631

Bolivia cont.
Solanum, tuberous species 737

Bolting
Rheum 1350
Rheum rhabonticum 1350

Books
 Common beans 48, 144, 163, 558, 609, 741
 conservation 738
 crops, *in vitro* culture 1494
 Cucurbitaceae
 evolution 1488
 taxonomy 1488
 utilization 1488
 endangered species 738
 forest trees
 genetic resources 747
 in vitro culture 1494
 forests
 conservation 744, 748
 ecology 744
 environmental degradation 748
 nature conservation 2244
 regeneration 743
 fruit crops
 genetic resources 742
 in vitro culture 1494
 genetic diversity 739
 genetic erosion 739, 1487
 genetic resources 1492
 grasslands
 conservation 1491
 management 1491
In vitro culture, conservation 2247
In vitro methods for conservation of plant genetic resources 1796-1798, 1842, 1848-1849, 1911, 2247
 medicinal plants
 conservation 1499
 ethnobotany 749
 nut crops, genetic resources 742
Phaseolus vulgaris 741
 Plant genetic resources of Ethiopia 764, 772-773, 796, 1006-1007, 1298, 1492, 1517, 1648-1649, 1711, 1713, 1741, 2121, 2126-2127, 2151, 2157, 2163
 quarantine 740
Solanum, tuberous species, taxonomy 737
 taxonomy, computer programming 2246
 tissue culture 1077, 1495
 trees, flora 745
 wild plants 750
 ethnobotany 1489
 utilization 1500

Boswellia
 Ethiopia 1007
 ethnobotany
 history 1007
 surveys 1007

Botanical gardens 5, 375
 endangered species 1993
 Indonesia 550
 Malaysia 550
 wild plants 566

Botryodiplodia theobromae, *Manihot esculenta*, disease resistance 2067

Botswana
Aristida congesta 305
Aristida stipata 305
Chloris virgata 305
Cynodon dactylon 305
Eragrostis rigidior 305
Eragrostis superba 305
Heteropogon contortus 305
Rhynchelytrum repens 305
Schmidia pappophoroides 305
Tragus berteronianus 305

Bouteloua *curtipendula*, seeds, germination 1772

Bouteloua eriopoda
 plant communities 997
 USA 997

Brachiaria brizantha
 apomixis 184
 Colombia 184
 interspecific hybridization, fertility 1696
 sexual reproduction 184

Brachiaria decumbens cont.
 interspecific hybridization, fertility 1696
 sexual reproduction 184

Brachiaria jubata
 apomixis 184
 Colombia 184
 sexual reproduction 184

Brachiaria ruziensis
 apomixis 184
 Colombia 184
 interspecific hybridization, fertility 1696
 sexual reproduction 184

Brachylaena discolor
 pollen 1603
 taxonomy 1603

Brachylaena elliptica
 pollen 1603
 taxonomy 1603

Brachylaena glabra
 pollen 1603
 taxonomy 1603

Brachylaena huillensis
 pollen 1603
 taxonomy 1603

Brachylaena ilicifolia
 pollen 1603
 taxonomy 1603

Brachylaena nerifolia
 pollen 1603
 taxonomy 1603

Brachylaena rotundata
 pollen 1603
 taxonomy 1603

Brachylaena uniflora
 pollen 1603
 taxonomy 1603

Bradyrhizobium japonicum
 evaluation 2115
 genetic variation 657
 Niger 2115
 Nigeria 2115
 nodulation 2115
 strains 2115
 Thailand 657

Brassica
 choline esters 644
 collections 1257
 descriptors 626
 DNA probes, evolution 1982
 gene banks 1257
 Portugal 1974
 restriction fragment length polymorphism, taxonomy 55
 sinapine 644
 USA 1257
 Chinese cabbages, genetic variation, isoenzymes 1682
 sarson, genetic variation, isoenzymes 1682
 toria, genetic variation, isoenzymes 1682
 turnips, genetic variation, isoenzymes 1682

Brassica alboglabra
 genetic variation, isoenzymes 1673
 interspecific hybridization 2197

Brassica atlantica
 disease resistance, *Leptosphaeria maculans* 2197
 interspecific hybridization 2197

Brassica campestris
 anther culture, regeneration 1894, 1896
 cytoplasmic male sterility, centres of origin 932
 evaluation 625
 interspecific hybridization 697, 2197
 micropropagation 697
 nucleocytoplasmic interaction, regeneration 2196
 protoplasts, regeneration 1892
 Russia 625
 seeds
 Aspergillus flavus 338
 storage 338

Brassica carinata
 protoplasts, regeneration 1893
 tissue culture, regeneration 1150

Brassica chinensis
 breeding 2124
 new crops 2124
 utilization 2124

Brassica cretica, genetic variation, isoenzymes 1673

Brassica drepanensis, genetic variation, isoenzymes 1673

Brassica fruticulosa
 interspecific hybridization 697
 micropropagation 697

Brassica incana, genetic variation, isoenzymes 1673

Brassica insularis, genetic variation, isoenzymes 1673

Brassica juncea
 cytoplasmic male sterility, centres of origin 932
 evaluation 2100
 interspecific hybridization 538, 2194
 nucleocytoplasmic interaction, regeneration 2196
 ovule culture 2194
 protoplast fusion 538, 1981
 protoplasts, regeneration 1149
 Sri Lanka 2100

Brassica montana, genetic variation, isoenzymes 1673

Brassica napus
 anther culture 455
 desiccation 1151
 regeneration 1151
 storage 1151
 cell culture, regeneration 1895
 China 2101
 cytoplasmic male sterility, centres of origin 932
 disease resistance, *Peronospora parasitica* 2102
 evaluation 625
 oils 2101
 protoplasts, regeneration 1152
 quality 2101
 Russia 625

Brassica nigra
 anther culture, regeneration 1890-1891
 DNA probes, evolution 1982

Brassica oleracea
 anther culture, regeneration 415
 disease resistance, *Plasmodiophora brassicae* 2071
 DNA probes, numerical taxonomy 1974
 France 2071
 landraces 2071
 protoplasts, regeneration 1858
 Russia 1348
 seed quality 1786
 seed treatment 1784
 storage quality 1348
 tissue culture, regeneration 1126, 1857, 1859

Brassica oxyrhina, nucleocytoplasmic interaction, regeneration 2196

Brassica pekinensis
 cell culture, cryopreservation 1856
 seeds
 storage 1060
 viability 1060
 tissue culture, regeneration 416

Brassica rupestris, genetic variation, isoenzymes 1673

Brassica spinescens
 interspecific hybridization 538
 protoplast fusion 538

Brassica tournefortii
 interspecific hybridization 2194
 ovule culture 2194
 seeds, germination 366

Brassica (x) Moricandia, protoplast fusion 1981

Brassica x Sinapis
 intergeneric hybridization 2195, 2198
 isoenzymes 2198

Brassica (x) Trachystoma, protoplast fusion 1980

Brazil
Arachis 211
Arachis hypogaea 211
Centrosema 205
Cyrtocarpa caatingae 74
Desmodium 205
Gossypium 213
Guadua calderoniana 135
Guadua ciliata 134
Guadua sarcocarpa 877

Brazil cont.

Guarea penningtoniana 851
mangroves 248
Olyra davidseana 1643
Opuntia saxatilis 122
Panicum adenorrhachis 33
Panicum cabreræ 33
Panicum cucaense 33
Panicum davidiense 33
Panicum heliophilum 33
Panicum peristylum 801
Panicum petropolitanum 33
Panicum surrectum 801
Parahancornia surrogata 85
Paraiæ bracteata 76
Paspalum dilatatum 1323
Raddiella lunata 1642
Raddiella minima 1642
Rhizobium 211
Solanum caldense 75
Solanum carautæ 75
Solanum hatschbachii 75
Solanum oliveiræ 75
Solanum pereiræ 75
Solanum sooretamum 75
Solanum tuberosum 621-622
Stylogyne rodriguesiana 849
Stylosanthes 205
Williamodendron cinnamomum 83
Zornia 205

Breeders' rights 1537, 2116

Breeding (see also Artificial selection)
Abelmoschus esculentus 2124
Arachis hypogaea, networks 2120
Brassica chinensis 2124
Cajanus cajan, networks 2120
Casimiroa edulis 2124
Chamelaucium uncinatum 2124
Cicer arietinum 2122
 networks 2120
Citrullus lanatus 1452
Crambe abyssinica 696
Cucumis melo 1452
Cucurbita 1452
Daucus carota, storage quality 1345
Dimorphotheca pluvialis 696
Eragrostis tef, landraces 2163
Eutrema wasabi 2124
 fodder legumes 766, 1434
 forest trees 1463
Glycine max 1439
 grain legumes 1436-1437
 grasses 766, 1432
Helianthus annuus 2203
Helianthus argophyllus 2203
Helianthus bolanderi 2203
Helianthus debilis 2203
Hordeum spontaneum, proteins 668
Hordeum vulgare 1406, 2152
 landraces 2151
Lathyrus sativus 2170
Lens culinaris 2167
Limnanthes alba 696
Lycopersicon esculentum 2001
Medicago sativa 1434
Oryza nivara 1429
Oryza sativa 1427, 1429
Phaseolus lunatus 769
Santalum acuminatum 2124
Solanum, tuberous species 689, 1446, 2172
Solanum tuberosum 1001
Sorghum bicolor 1424, 2122
 landraces 2157
 sustainability 1001
Theobroma cacao 1519
Trifolium 1434
 triticale 2122
Triticum aestivum 1394, 1396, 1402, 2122, 2143
 disease resistance 2127
Triticum durum 1394, 2122, 2136
 landraces 2126
Zea mays 1001
Ziziphus mauritiana 2124
Ziziphus sativa 2124

Briza maxima, molecular genetics, taxonomy 1968

Broadleaves
 Germany 993
 natural regeneration 993

Bromus

databases 2119
 Indonesia 809
 Malaysia 809
 molecular genetics, taxonomy 531
 taxonomy 809

Bromus hordeaceus, ecology 1734

Bromus inermis
 artificial selection 678
 Russia 678

Bromus pictus, numerical taxonomy 1557

Bromus pseudoscalinus, ecology 1734

Bromus setifolius, numerical taxonomy 1557

Bromus tectorum, molecular genetics, taxonomy 1968

Brown, W. L., biographies 18

Brownnea
 Ecuador 87
 keys 87
 taxonomy 87

Browneopsis
 Ecuador 87
 keys 87
 taxonomy 87

Browneopsis macrofoliolata, new species 87

Browsing
Acer grandidentatum, species trials 596
Amelanchier alnifolia, species trials 596
Artemisia tridentata, species trials 596
Cercocarpus ledifolius, species trials 596
Cercocarpus montanus, species trials 596
Purshia tridentata, species trials 596

Brunei, biodiversity 733

Buchenroedera, taxonomy 816

Buchloë dactyloides
 sex 183, 1697
 USA 183, 1697

Bufadienolides, *Urginea indica*, tissue culture 542

Bulbophyllum elassoglossum
 new species 116
 Philippines 116

Bupleurum scorzonerifolium, protoplasts, regeneration 1941

Burkina Faso, *Pennisetum americanum* 1311, 2158

Burning
Adenostoma fasciculatum 962
Ceanothus greggii 962
Cryptantha muricata 962
 grasslands, plant communities 983
Lotus strigosus 962
Phacelia brachyloba 962
 plant communities 956

Burundi, *Zea mays* 1001

Cacopsylla pyricola, *Pyrus*, pest resistance 637

Cactaceae
 chromosome number 2110
 Mexico 2110
 new taxa 2110
 USA 2110

Cactus ficus-indica
 nomenclature 832
 taxonomy 832

Caesalpinia bracteata
 new species 1613
 South Africa 1613

Caffeine
Coffea 649, 2209
Coffea arabica 2209
Coffea eugenioides 2209
Coffea salvifolia 2209
Psilanthus 649

Cajanus cajan
 Africa 1249
 breeding, networks 2120
 collections 1249
 germplasm, networks 2120
 India 1249
 salt tolerance 614

Cakile
 choline esters 644
 sinapine 644

Cakile maritima, seeds, germination 366

Calamagrostis villosa
 Czechoslovakia 159, 1738
 diversity 159
 plant communities 1738

Calathea allouia
 Amazonia 165

Calathea allouia cont.

genetic erosion 165

Callicarpa
 China 1620
 taxonomy 1620

Callicarpa prolifera
 China 1620
 new taxa 1620

Callosobruchus chinensis, *Vigna radiata*, seed treatment 1783

Callosobruchus maculatus
Acorus calamus, pest resistance 276
Chenopodium ambrosioides, pest resistance 277

Triticum aestivum, seed treatment 276-277

Vigna unguiculata
 pest resistance 1340
 seed treatment 276-277
 seeds 324

Calocoris angustatus, *Sorghum bicolor*, pest resistance 2036

Calotropis acia
 keys 86
 taxonomy 86

Calotropis gigantea
 keys 86
 taxonomy 86

Calotropis procera
 Cuba 1745
 keys 86
 pharmaceutical products 1745
 taxonomy 86

Caltha palustris, DNA probes, evolution 1990

Camellia, interspecific hybridization 2208

Camellia arborescens
 China 98
 new species 98

Camellia gymnogynoides
 China 98
 new species 98

Camellia hunanica
 China 98
 new species 98

Camellia japonica, tissue culture 492

Camellia jinyunshanica
 China 98
 new species 98

Camellia jiuyishanica
 China 98
 new species 98

Camellia liberistamina
 China 98
 new species 98

Camellia longigyna
 China 98
 new species 98

Camellia longituba
 China 98
 new species 98

Camellia magniflora
 China 98
 new species 98

Camellia microdonta
 China 98
 new species 98

Camellia mongshanica
 China 98
 new species 98

Camellia nanchuanica
 China 98
 new species 98

Camellia remotiserrata
 China 98
 new species 98

Camellia reticulata, micropagation 491

Camellia sasanqua
 embryo culture 488
 micropagation 1200

Camellia septempetala
 China 98
 new species 98

Camellia sinensis
 cryopreservation 1163
in vitro culture, vitrification 1082
 interspecific hybridization 2208
 micropagation 1906
 tissue culture 465
 regeneration 1164

Camellia truncata
China 98
new species 98

Campanula elatines
ecotypes 180
genetic variation 180
Italy 180

Campanula elatinoides
ecotypes 180
genetic variation 180
Italy 180

Campanula fenestratula
ecotypes 180
genetic variation 180
Yugoslavia 180

Campanula fragilis
ecotypes 180
genetic variation 180
Italy 180

Campanula garganica
ecotypes 180
genetic variation 180
Italy 180

Campanula isophylla
ecotypes 180
genetic variation 180
Italy 180
micropagation 1928

Campanula portenschlagiana
ecotypes 180
genetic variation 180
Yugoslavia 180

Canada
Aegilops \times *Triticum* 2010
Allium schoenoprasum 166
Festuca altaica 306
Hordeum vulgare 1406
Pseudotsuga menziesii 355
salt land 960
Trifolium medium 2165
Triticum \times *Aegilops* 2010
Vaccinium ellottii 170
Vaccinium myrtilloides 170
Vaccinium tenellum 170
wetlands 237
Zizania palustris 906

Cananga
isoenzymes 1576
taxonomy 1576

Canary Islands
Avena agadiriana 1721
Avena canariensis 1721
Avena longiglumis 1721
Avena maroccana 1721
Cytisus proliferus 199

Canavalia ensiformis
agronomic characteristics 618
Mexico 618

Canes and rattans, in vitro culture, conservation 1809

Canthium, taxonomy 852

Capsella bursa-pastoris, protoplasts, regeneration 1954

Capsicum
collecting missions 167
collections 167
gene banks 2002
genetic erosion 167
North America 167
seed treatment, germination 330
South America 167
Spain 2002

Capsicum annuum
disease resistance, *Verticillium dahliae* 2080-2081
interspecific hybridization 2188
seeds, cryopreservation 1788
tissue culture, regeneration 1129, 1865

Capsicum baccatum
disease resistance, *Verticillium dahliae* 2080-2081
interspecific hybridization 2188
tissue culture, regeneration 1864-1865

Capsicum cardenasii, interspecific hybridization 2188

Capsicum chacoense
disease resistance, *Verticillium dahliae* 2081
interspecific hybridization 2188

Capsicum chinense
disease resistance, *Verticillium dahliae* 2081
interspecific hybridization 2188

Capsicum eximium
disease resistance, *Verticillium dahliae* 2081
interspecific hybridization 2188

Capsicum frutescens
disease resistance, *Verticillium dahliae* 2081
interspecific hybridization 2188
tissue culture, regeneration 1865

Capsicum galapagoense
disease resistance, *Verticillium dahliae* 2081
interspecific hybridization 2188

Capsicum praetermissum
disease resistance, *Verticillium dahliae* 2081
interspecific hybridization 2188
tissue culture, regeneration 1865

Capsicum pubescens
disease resistance, *Verticillium dahliae* 2081
interspecific hybridization 2188

Caraipa
keys 1582
Peru 1582
taxonomy 1582

Caraipa jaramilloi
new species 1582
Peru 1582

Caraipa utilis
new species 1582
Peru 1582

Caralluma vaduliae
new species 125
Somalia 125

Caribbean
Gossypium 213, 650
Oncidium variegatum 179
Zamia pumila 177

Carica monoica, tissue culture, regeneration 1887

Carica papaya
collections 2004
Hawaii 2004
seeds, storage life 337
tissue culture, regeneration 1887

Carica pentagona, ovule culture, regeneration 452

Carica pubescens, tissue culture, regeneration 1887

Carthamus tinctorius, seed treatment, germination 1065

Carya illinoensis
China 1368
evaluation 1368
surveys 1368

Carya illinoensis
ecotypes, growth period 2099
seed treatment, germination 1790

Caryodaphnopsis tomentosa
Ecuador 78
new species 78

Caryopsis (see Seeds)

Casimiroa edulis
breeding 2124
new crops 2124
utilization 2124

Castanea crenata
micropagation, regeneration 454
vegetative propagation, regeneration 454

Castanea sativa
centres of origin 172
evolution 1680
genetic distance 1680
genetic variation 172
leaves 1577
micropagation, regeneration 454
taxonomy 1577
Turkey 172, 1680
vegetative propagation, regeneration 454

Catalogues
Nicotiana, gene banks 1263
Zea mays, gene banks 1253

Catha edulis, tissue culture, regeneration 512

Catharanthus roseus, tissue culture, regeneration 1219

Ceanothus greggii
burning 962
germination 962
USA 962

Cell culture
Achillea millefolium 511
Arnica montana, polysaccharides 545
Brassica napus, regeneration 1895
Brassica pekinensis, cryopreservation 1856

Citrus sinensis, cryopreservation 446

Dalbergia sissoo, regeneration 475

Elaeis guineensis, regeneration 1155

Hemerocallis, regeneration 494

Lolium perenne 1826

Lycium chinense 1220

Musa, regeneration 443

Onobrychis viciifolia, regeneration 1114

Oryza sativa, cryopreservation 1824

Panicum maximum, cryopreservation 1820

Pinus caribaea, cryopreservation 1920

Prunus persica 1137

Selinum candolii, regeneration 1228

Triticum aestivum, regeneration 379, 1087

Valeriana wallichii, regeneration 1940

Cenchrus, evolution 883

Cenchrus ciliaris
apomixis 1695
seed treatment, germination 304
seeds, germination 1772

Central America
Hyptis suaveolens 2123
Lepanthes 118
Masdevallia 119
Phaseolus vulgaris 1671
Pleurothallis 120
Salvia carduacea 2123
Salvia columbariae 2123
Salvia hispanica 2123
Salvia seemannii 2123
Salvia tiliaceifolia 2123
Ticodendron incognitum 67

Centres of diversity
Ananas ananassoides 790
Ananas bracteatus 790
Ananas comosus 790
Avena barbata 1549
Avena bruhnsiana 1549
Avena clauda 1549
Avena fatua 1549
Avena pilosa 1549
Avena ventricosa 1549
Avena wiestii 1549
Colocasia esculenta 1346
crops 898
Cucumis sativus 890
Vigna radiata 888
Zea mays 581

Centres of origin
Boehmeria nivea 59
Brassica campestris, cytoplasmic male sterility 932
Brassica juncea, cytoplasmic male sterility 932
Brassica napus, cytoplasmic male sterility 932

Castanea sativa 172
crops 141
Oryza sativa 142
Phaseolus polyanthus 1670
Sechium edule 1654
Solanum tuberosum 146
Sorghum 1648

Centrosema
Brazil 205
collecting missions 205

Cephaelis ipecacuanha, tissue culture, alkaloids 544

Cerasus (see *Prunus*)

Cercis canadensis, seed treatment, dormancy 348

Cercocarpus ledifolius
species trials
browsing 596
USA 596

Cercocarpus montanus
species trials
browsing 596
USA 596

Cercospora (see also *Mycosphaerella*)*Cereals*

gene banks 1252

salt tolerance 1393

seeds

aflatoxins 283

Aspergillus 1467*Eurotium* 1467*Penicillium* 1467

soil toxicity 1393

Cerebella andropogonis, *Panicum maximum*, disease resistance 586*Ceropegia lindenii*

new species 125

Somalia 125

Chamaelaoe africana, taxonomy 1634*Chamaecyparis lawsoniana*

genetic variation 178

USA 178

Chamaecytisus borysthenicus

distribution 1553

Russia 1553

Chamelaicum uncinatum

breeding 2124

new crops 2124

utilization 2124

Chamguava

new taxa 91

taxonomy 91

Chamomilla recutita

essential oils 1991

tissue culture 1991

regeneration 1223, 1936

Characterization*Actinidia chinensis* 916*Agropyron cristatum* 200*Agropyron fragile* 200*Agropyron tanaiticum* 200*Arachis glandulifera* 56*Crataegus* 1677*Crataegus dispyrena* 1677*Crataegus microphylla* 1677*Crataegus orientalis* 1677*Crataegus pojarkovae* 1677*Crataegus stevenii* 1677*Crataegus tournefortii* 1677*Cucumis sativus* 890*Dodecatheon* 1617

genetic resources 1265

Glycine max 162

grasslands 223

Hymenocallis henryae 105*Lactuca* 50*Lactuca saligna* 1349*Lactuca sativa* 1349*Lactuca serriola* 1349*Lactuca virosa* 1349*Lonicera ilicis* 171*Olea europaea* 1684*Orthophytum* 1632*Palmae* 1588*Phaseolus* 48, 163*Phaseolus vulgaris* 48, 163*Primula scotica* 1616*Prunus davidiana* 169*Prunus ferganensis* 169*Prunus persica* 169*Sinocalycanthus chinensis* 93*Solanum*, tuberous species, isoenzymes 2064*Zea mays* 1306**Checklists**

crops, collecting missions 941

Leguminosae 2249

Orchidaceae 1628

Chemotaxonomy*Acradenia euodiiformis* 1600*Acradenia frankliniae* 1600*Anethum graveolens* 131*Aristolochia* 1635*Artemisia* 35*Citrus* 1575*Coffea* 649*Coffea arabica* 1579*Coffea canephora* 1579*Coffea congregans* 1579*Coffea eugenioides* 1579*Coffea kapakata* 1579*Dioscorea alata* 823*Dioscorea bulbifera* 823*Dioscorea cayenensis* 823**Chemotaxonomy cont.***Dioscorea esculenta* 823*Dioscorea rotundifolia* 823*Hemerocallis citrina* 1615*Hemerocallis fulva* 1615

medicinal plants 1746

Populus angustifolia 63*Populus balsamifera* 63*Populus deltoides* 63*Psilanthopsis kapakata* 1579*Psilanthus* 649*Quercus ilex* 1583-1584*Quercus rotundifolia* 1583-1584*Salvia sclarea*, oils 132*Setaria italica* 34*Vicia bithynica* 819*Vicia faba* 819*Vicia galilaea* 819*Vicia hyaeniscyamus* 819*Vicia johannis* 819*Vicia narbonensis* 819*Vicia serratifolia* 819**Chemotypes**, *Artemisia judaica*, essential oils 656**Chenopodium ambrosioides**

pest resistance

Callosobruchus maculatus 277*Lasioderma serricorne* 277*Sitophilus oryzae* 277*Tribolium confusum* 277**Chenopodium quinoa**

gene banks 556

USA 556

Chile*Agaricus* 137*Lens culinaris* 1338*Solanum brevidens* 1724*Solanum tuberosum* 1724*Solanum maglia* 146, 1724*Solanum tuberosum* 146, 1724-1725**Chilling requirement**, *Triticum aestivum* 1293**Chimaeras**, *Ficus* 930**China***Actinidia* 951*Actinidia chinensis* 1456*Actinidia deliciosa* 951, 1455*Actinidia emarginata* 951*Actinidia grandiflora* 951*Actinidia hekou* 951*Actinidia indochinensis* 951*Actinidia pilosula* 951*Actinidia suberifolia* 951*Aegilops squarrosa* 945*Boehmeria diffusa* 59*Boehmeria gracilis* 59*Boehmeria grandifolia* 59*Boehmeria nivea* 59, 1376*Boehmeria platanifolia* 59*Boehmeria spicata* 59*Boehmeria tricuspidis* 59*Brassica napus* 2101*Callicarpa* 1620*Callicarpa prolifera* 1620*Camellia arborescens* 98*Camellia gymnogynoides* 98*Camellia hunanica* 98*Camellia jinyunshanica* 98*Camellia juyishanica* 98*Camellia liberistamina* 98*Camellia longigyna* 98*Camellia longituba* 98*Camellia magniflora* 98*Camellia microdonta* 98*Camellia mongshanica* 98*Camellia nanchuanica* 98*Camellia remotissima* 98*Camellia septempetala* 98*Camellia truncata* 98*Carya illinoensis* 1368*Citrus daoxianensis* 831*Citrus ichangensis* 917*Citrus mangshanensis* 831*Clerodendrum* 1620*Cleyera cuspidata* 81

forest trees 1525

fruit crops 209, 949

genetic resources 1503

Glycine gracilis 1334*Glycine max* 162, 1332, 1334, 2051-2052*Glycine soja* 1334, 2052**China cont.***Gossypium hirsutum* 651*Gossypium mexicanum* 651*Hemerocallis citrina* 1615*Hemerocallis fulva* 1615*Hordeum agriocriton* 1717*Hordeum intermedium* 1297*Hordeum vulgare* 1297, 1717, 2026

Institute of Crop Germplasm Resources, organizations 1503

Kengylia habenaria 41*Lathyrus cicera* 1328*Lathyrus odoratus* 1328*Lathyrus sativus* 1328*Lathyrus tingitanus* 1328*Malus baccata* 2088*Prunus davidianna* 169*Prunus ferganensis* 169*Prunus persica* 169*Punica granatum* 2192*Pyrus pyrifolia* 1365*Schima dulungensis* 98*Schima kwangtungensis* 98*Schima polyneura* 98*Sesamum indicum* 1373*Sinocalycanthus chinensis* 93*Ternstroemia discolor* 81*Trifolium repens* 1665*Triticum aestivum* 1289, 1717

Vitex 1620

wild plants 1525

Zea mays 582-583*Ziziphus spinosus* 1678*Chlorella minutissima*

eicosapentaenoic acid 1384

Thailand 1384

Chloris virgata

Botswana 305

seeds

dormancy 305

storage 305

Chlorocardium, new taxa 76**Chloroplast genetics***Diplotaxis*, taxonomy 1578*Gossypium* 1655*Lycopersicon esculentum* 2185*Lycopersicon pennellii* 2185*Oryza australiensis* 1965*Oryza officinalis* 1965*Oryza punctata* 1965*Oryza sativa* 1965*Solanum*

tuberous species

evolution 889

taxonomic 889

Tellima grandiflora

evolution 920

taxonomic 920

Choline esters*Arabis* 644*Brassica* 644*Cakile* 644*Diplotaxis* 644*Eruca* 644*Hesperis* 644*Matthiola* 644*Raphanobrassica* 644*Raphanus* 644*Sinapis* 644**Chromatomyia atricornis**, *Pisum sativum*, pest resistance 611**Chromosome addition***Aegilops squarrosa* 2149*Beta procumbens* 2207*Beta vulgaris* 1984

DNA probes 1985

Beta webbiana 2207*Triticum aestivum* 1404*Triticum durum* 2149**Chromosome banding***Aegilops squarrosa* 2025*Allium schoenoprasum* 166*Elymus pendulinus* 2043*Leymus chinensis* 2043**Chromosome elimination***Glycine canescens* 1441*Glycine clandestina* 1441*Glycine tomentella* 1441**Chromosome morphology***Arachis* 2106*Arachis batizocoi* 646

Chromosome morphology *cont.*
Avena agadriana 1721
Avena canariensis 1721
Avena longiglumis 1721
Avena maroccana 1721
Cymbidium goeringii 2109
Elymus pendulinus 2043
Glycyrrhiza glabra 1639
Glycyrrhiza korshinskyi 1639
Glycyrrhiza uralensis 1639
Leymus chinensis 2043

Chromosome number
Ananas ananassoides 2096
Ananas bracteatus 2096
Ananas comosus 2096
Ananas lucidus 2096
Arachis 2106
Cactaceae 2110
Cymbidium goeringii 2109
Dasyphyllum × Triticum 2125
Pelargonium 1610
Poa trivialis 1319
Pseudananas sagenarius 2096
Trifolium burchellianum, variation 911
Trisetum fuscum 2048
Trisetum macrotrichum 2048

Chromosome pairing
Aegilops sharonensis, genetics 2150
Aegilops speltoides, genetics 2150
Aegilops × Triticum 1398
 genetics 2150
Elymus × Triticum 2141
Paspalum dilatatum 2047

Chromosome substitution
Hordeum bulbosum 2154
Hordeum vulgare 2154

Chromosome translocation
Aegilops sharonensis 1404
Aegilops umbellulata 1404
Beta, *Heterodera schachtii* 1985

Chromosome transmission
Aegilops sharonensis 1404
Aegilops umbellulata 1404
Elymus × Triticum 2132

***Chrysanthemum* (see also *Dendranthema*)**

Chrysothamnus nauseosus
 seeds, germination 1041
 USA 1041

Chusquea
 new taxa 136
 taxonomy 136

Chusquea albilanata
 Colombia 136
 Ecuador 136
 new species 136

Chusquea repens
 Mexico 136
 new species 136

Chusquea subtilis
 Costa Rica 133
 keys 133
 new species 133

Chusquea talamancensis
 Costa Rica 133
 keys 133
 new species 133

Chusquea tomentosa
 Costa Rica 133
 keys 133
 new species 133

Cicer
 proteins 1567
 seeds 1567
 taxonomy 1567

Cicer arietinum
 Africa 1249
 breeding 2122
 networks 2120
 collections 1249
 Developing Countries 2122
 genetic distance 2061
 germplasm 2122
 networks 2120
 India 1249
 isoenzymes 2061
 Italy 2122
 landraces 1437
 Morocco 1437
 proteins 1567
 seeds 1567
 quality 613

***Cicer arietinum* cont.**
 seeds *cont.*
 tobacco streak ilarvirus 308
 Syria 613
 taxonomy 1567
 tissue culture, regeneration 401

Cicer bijugum
 embryology 1700
 genetic distance 2061
 isoenzymes 2061

Cicer chorassanicum
 embryology 1700
 genetic distance 2061
 isoenzymes 2061

Cicer cuneatum
 embryology 1700
 proteins 1567
 seeds 1567
 taxonomy 1567

Cicer echinospermum
 embryology 1700
 genetic distance 2061
 isoenzymes 2061
 proteins 1567
 seeds 1567
 taxonomy 1567

Cicer judaicum
 embryology 1700
 genetic distance 2061
 isoenzymes 2061
 proteins 1567
 seeds 1567
 taxonomy 1567

Cicer pinnatifidum
 embryology 1700
 genetic distance 2061
 isoenzymes 2061
 proteins 1567
 seeds 1567
 taxonomy 1567

Cicer reticulatum
 embryology 1700
 genetic distance 2061
 isoenzymes 2061
 proteins 1567
 seeds 1567
 taxonomy 1567

Cicer yamashitae, embryology 1700

Cichorium intybus
 collecting missions 1513
 gene banks 1513
 utilization 1513

Cinnamomum napoense
 Ecuador 78
 new species 78

Cinnamomum palaciosii
 Ecuador 78
 new species 78

Cistaceae
 reproductive behaviour 1707
 Spain 1707

Cistus
 nomenclature 1607
 taxonomy 1607

Cistus salviifolius
 reproductive behaviour 1707
 Spain 1707

Citrulli*, *Cymbopogon flexuosus 1383

Citrullus
 disease resistance, *Fusarium oxysporum* 2083
 immunotaxonomy 789
 South Africa 2083

Citrullus colocynthis, disease resistance, zucchini yellow mosaic potyvirus 2084

Citrullus lanatus
 breeding 1452
 disease resistance, zucchini yellow mosaic potyvirus 2082, 2084
 genetics, zucchini yellow mosaic potyvirus 2082
 Russia 1359, 1452
 seeds, cryopreservation 1063
 sugars 1359
 tissue culture, regeneration 423
 USA 2082
 varieties 1452
 Zimbabwe 2082

Citrus
 chemotaxonomy 1575

***Citrus* cont.**
 disease resistance, *Phytophthora nicotianae* 641
 genetic resources, conservation 1515
 germplasm
 pathogens 1474
 quarantine 1474
 in vitro culture, conservation 1809

Citrus aurantifolia
 tissue culture
 regeneration 1884, 1886
 storage 1886

Citrus daoxianensis
 China 831
 new species 831

***Citrus exocortis* viroid**, *Citrus sinensis*, ovule culture 1475

Citrus ichangensis
 China 917
 distribution 917
 surveys 917

Citrus junos, tissue culture, regeneration 451

Citrus limon
 gene banks 1261
 tissue culture
 regeneration 1880
 storage 1886
 USA 1261
 vegetative propagation 1261

Citrus madurensis, micropropagation 1879

Citrus mangshanensis
 China 831
 new species 831

Citrus maxima
 gene banks 1261
 USA 1261
 vegetative propagation 1261

Citrus paradisi
 gene banks 1261
 USA 1261
 vegetative propagation 1261

Citrus reticulata
 gene banks 1261
 USA 1261
 vegetative propagation 1261

Citrus sinensis
 cell culture, cryopreservation 446
 gene banks 1261
 ovule culture
 citrus exocortis viroid 1475
 citrus tristeza closterovirus 1475
 protoplasts, regeneration 1143
 tissue culture
 regeneration 447, 450, 1143, 1883, 1886
 storage 1886
 USA 1261
 vegetative propagation 1261

Citrus tristeza closterovirus, *Citrus sinensis*, ovule culture 1475

Citrus unshiu, protoplasts, regeneration 448, 1885

Citrus × Poneirus
 tissue culture
 rootstocks 449
 storage 449

***Cladosporium* (see also *Venturia*)**

Cladraspis kentukea, tissue culture, regeneration 1197

Classification (see also Characterization; Taxonomy; Variety classification)

Clausospicula
 Australia 811
 new taxa 811
 taxonomy 811

Clavibacter michiganensis, *Lycopersicon esculentum*, seed treatment 721

Cleisostoma fordii, tissue culture, regeneration 1215-1216

Clerodendrum
 China 1620
 taxonomy 1620

Cleyera cuspidata
 China 81
 new species 81

Climate
 biodiversity 1658
 evolution 878

Clines, Daviesia 1594

***Clitoria*, ethnobotany** 1742

Clitoria ternatea, tissue culture, regeneration 1203, 1930

Clonal variation (see also *Somaclonal variation*)

Cnaphalocrociis medinalis, *Oryza brachyantha*, pest resistance 588

Cochliobolus carbonum

Zea mays

- quarantine 713
- seed testing 713

Cocos nucifera

- embryo culture
- storage 1901
- transport 1901

Codonopsis lanceolata, tissue culture, regeneration 1939

Coffea

- Africa 564, 649, 837
- caffeine 649, 2209
- chemotaxonomy 649
- collecting missions 564
- conservation 837
- Côte d'Ivoire 564
- gene banks 564
- genetic resources, economics 564
- interspecific hybridization 2209
- Madagascar 649
- micropropagation 1807
- taxonomy 837
- trigonelline 2108

Coffea arabica

- caffeine 2209
- chemotaxonomy 1579
- disease resistance, *Hemileia vastatrix* 2211
- genetic resources 1517
- interspecific hybridization 2209-2211
- micropropagation 1167
- pest resistance, *Perileucoptera coffeella* 2211
- protoplasts, regeneration 1169
- quality 2210
- tissue culture

 - regeneration 1166
 - storage 1168

- vegetative propagation 1167

Coffea canephora

- chemotaxonomy 1579
- collecting missions 212
- Côte d'Ivoire 212
- disease resistance, *Hemileia vastatrix* 2211
- genetic erosion 212
- Guinea 212
- interspecific hybridization 2210-2211
- pest resistance, *Perileucoptera coffeella* 2211
- quality 2210
- tissue culture 1165
- storage 1170

Coffea congensis

- chemotaxonomy 1579
- quality 2210
- tissue culture, storage 1170

Coffea dewevrei

- interspecific hybridization 2210
- quality 2210

Coffea eugeniodes

- caffeine 2209
- chemotaxonomy 1579
- interspecific hybridization 2209-2210
- quality 2210

Coffea humilis

- collecting missions 212
- Côte d'Ivoire 212
- genetic erosion 212
- Guinea 212

Coffea kapakata, chemotaxonomy 1579

Coffea liberica

- collecting missions 212
- Côte d'Ivoire 212
- genetic erosion 212
- Guinea 212
- tissue culture, storage 1170

Coffea racemosa

- interspecific hybridization 2210-2211
- pest resistance, *Perileucoptera coffeella* 2211
- quality 2210
- tissue culture, storage 1170

Coffea salvatrix

- caffeine 2209
- interspecific hybridization 2209

Coffea stenophylla

- collecting missions 212
- Côte d'Ivoire 212
- genetic erosion 212
- Guinea 212

Coix, evolution 883

Cold

- Avena sativa*, tissue culture 1084
- Zea mays*, tissue culture 1084

Cold resistance

- Avena* 1303
- Avena sativa* 1303
- Cucumis melo*, seeds 331
- Lycopersicon esculentum* 636
- Lycopersicon hirsutum* 636
- Medicago* 2049
- Medicago arabica* 2049
- Medicago minima* 2049
- Medicago polymorpha* 2049
- Phaseolus vulgaris* 2058
- Rubus idaeus* 1367
- Solanum brevidens* 2171
- Solanum tuberosum* 2063, 2171
- Trifolium* 2049
- Vitis vinifera*, tissue culture 1141
- Zea mays*, tissue culture 386

Cold storage, gene banks 1246

Coleus forskohlii

- endangered species 518
- micropropagation 518

Coleus scutellarioides, seeds, viroids 729

Collecting missions 196, 1711

- Acacia aulacocarpa* 1728
- Acacia auriculiformis* 1728
- Acacia crassicarpa* 1728
- Acacia gerrardii* 197
- Acacia laeta* 197
- Acacia mangium* 1728
- Actinidia* 951
- Aegilops* 1717
- Aegilops squarrosa* 945
- Allium* 1714-1715
- Alysicarpus glumaceus* 197
- Anogeissus dhoarica* 197
- Arachis* 211
- Arachis hypogaea* 210-211
- Avena agadiriana* 1721
- Avena canariensis* 1721
- Avena longiglumis* 1721
- Avena macrostachya* 1720
- Avena maroccana* 1721
- Beta* 1513
- Beta vulgaris* 1513
- Blepharis dhofarensis* 197
- Capsicum* 167
- Centrosema* 205
- Cichorium intybus* 1513
- Coffea* 564
- Coffea canephora* 212
- Coffea humilis* 212
- Coffea liberica* 212
- Coffea stenophylla* 212
- crops 943, 1713, 1715-1717, 1719
- checklists 941
- Cucurbita moschata* 1714
- Cynodon dactylon*, tissue culture 201
- Cytisus proliferus* 199
- Desmodium* 205
- Digitaria eriantha*, tissue culture 201
- Dodonaea angustifolia* 197
- Eucalyptus urophylla* 952
- fodder legumes 202, 947
- fruit crops 209
- genetic resources 942
- Glycine max* 1714
- Gossypium* 213
- Gramineae 197
- grasses 947
- Helianthus* 1727
- Helianthus decapetalus* 1727
- Helianthus divaricatus* 1727
- Helianthus giganteus* 1727
- Helianthus grosseserratus* 1727
- Helianthus hirsutus* 1727
- Helianthus mollis* 1727
- Helianthus tuberosus* 1727
- Hibiscus* 839
- Hordeum* 1718

Collecting missions cont.

- Hordeum agriocirthon* 1717
- Hordeum vulgare* 198, 1717
- Ipomoea batatas* 561
- Ipomoea peruviana* 1726
- Lagenaria siceraria* 1714
- legislation 1712
- Lycopersicon* 207
- Lycopersicon esculentum* 1714
- Medicago* 202
- Medicago littoralis* 202
- Medicago polymorpha* 202
- Medicago sativa* 203-204
- Medicago tornata* 202
- Mentha* 1714
- Ornithopus compressus* 202
- Panicum miliaceum* 2223
- Pennisetum americanum* 946, 2223
- Phaseolus coccineus* 1714
- Phaseolus lunatus* 1714-1715
- Phaseolus vulgaris* 1715
- Rhizobium* 202, 211
- Rhynchosia minima* 197
- Setaria italica* 2223
- Solanum*, tuberous species 206
- Solanum brevidens* 1724
- Solanum clarum* 206
- Solanum tuberosum* 1724
- Solanum fendleri* 206
- Solanum hintonii* 206
- Solanum lesteri* 206
- Solanum maglia* 1724
- Solanum melongena* 208
- Solanum tuberosum* 1724-1725
- Sorghum* 1722
- Stylosanthes* 205
- Trifolium cherleri* 202
- Trifolium repens* 948
- Trifolium stellatum* 202
- Trifolium subterraneum* 202
- Triticum* 944, 1718
- Triticum aestivum* 1284, 1717
- Triticum dicoccum* 1284
- Triticum durum* 1284, 1717
- Triticum spelta* 1719
- vegetables 1723
- Vigna radiata* 197
- Vigna unguiculata* 1714
- wild plants 1716
- Zea mays* 1715
- Zornia* 205

Collections (see also *Botanical gardens*;

- Gene banks)
- Allium cepa* 1347
- Ananas comosus* 2004
- Arabidopsis* 1257
- Arachis hypogaea* 1249
- Brassica* 1257
- Cajanus cajan* 1249
- Capsicum* 167
- Carica papaya* 2004
- Cicer arietinum* 1249
- crops 1248
- utilization 1390-1391
- Dioscorea* 1125
- documentation, computer programming 567
- Fragaria*, management 1259
- fruit crops 552, 1251, 1868
- Glycine max* 1330-1331
- Hordeum bogdanii*, *Acremonium* 720
- Hordeum brachyantherum*, *Acremonium* 720
- Hordeum brevisubulatum*, *Acremonium* 720
- Hordeum bulbosum*, *Acremonium* 720
- Hordeum chilense*, *Acremonium* 720
- Hordeum comosum*, *Acremonium* 720
- Hordeum jubatum*, *Acremonium* 720
- Hordeum marinum*, *Acremonium* 720
- Hordeum murinum*, *Acremonium* 720
- Hordeum stenostachys*, *Acremonium* 720
- Ipomoea batatas* 2068
- Lens culinaris* 1338
- Macadamia integrifolia* 2004
- Malus pumila* 1258
- Musa* 552
- Olea europaea* 1684, 2104
- Orchidaceae* 2006
- Oryza* 552, 765
- Oryza glaberrima* 765

Collections cont.

- Passiflora* 2004
- Pennisetum americanum* 1249
- Persea americana* 2004
- Psidium guajava* 2004
- Pyrus pyrifolia* 1365
- Raphanus* 1257
- Solanum tuberosum* 552
- Sorghum* 552
- Sorghum bicolor* 1249
- Theobroma cacao* 552
- Triticum durum* 1288, 1717, 2009
- vegetables 1251
- Vicia faba* 1998
- Vitis vinifera* 1260

Colocasia

- quarantine
- diseases 2230
- pests 2230

Colocasia esculenta

- Asia 1346
- centres of diversity 1346
- Indonesia 1346
- isoenzymes 1346
- Oceania 1346
- Papua New Guinea 1853
- Philippines 1346
- tissue culture 413
 - regeneration 1852
 - storage 1853

Colombia

- Ardisia cabreriae* 1598
- Ardisia coggoloi* 1598
- Ardisia dodgei* 1598
- Ardisia pseudoracemiflora* 1598
- Brachiaria brizantha* 184
- Brachiaria decumbens* 184
- Brachiaria jubata* 184
- Brachiaria ruziensis* 184
- Chusquea albilanata* 136
- Cybianthus coggoloi* 1597
- Cybianthus jaramilloi* 1597
- Cybianthus llanorum* 1597
- fodder plants 551, 2118
- fruit crops 552
- Hordeum vulgare* 2026
- Manihot esculenta* 551
- Masdevallia indecora* 1631
- Masdevallia zapatae* 1631
- Musa* 552
- Oryza* 552
- Oryza nivara* 1429
- Oryza sativa* 1429
- Parahancornia surrogata* 85
- Peltostigma parviflorum* 80
- Pera colombiana* 1599
- Phaseolus* 551
- Phaseolus acutifolius* 558
- Phaseolus coccineus* 558
- Phaseolus lunatus* 558
- Phaseolus vulgaris* 558, 608, 1442
- Rhipidocladum longispiculatum* 876
- Solanum lepidotum* 75
- Solanum tuberosum* 552
- Sorghum* 552
- Theobroma cacao* 552

Colonization, grasslands 973**Colour, *Encyclia tampensis*** 114***Colpoon speciosum*, taxonomy** 1641***Columnea kewensis*, micropropagation** 482**Combining ability, *Zea mays*, yields** 671***Comimphora***

- Ethiopia 1007
- ethnobotany
- history 1007
- surveys 1007

Compatibility

- Aegilops squarrosa* 1401
- Eucalyptus* 1464
- Lycopersicon esculentum* 1449
- Lycopersicon peruvianum* 1449
- Solanum* 1449
- Triticum aestivum* 1401
- Triticum monococcum* 1401
- Triticum urartu* 1401
- Comptonia peregrina*, micropropagation 519
- Computer programming**
- collections, documentation 567
- taxonomy, books 2246
- Triticum aestivum*, seeds 287

Conferences

- A global network of mangrove genetic resource centres 243-249, 661
- biodiversity 733
- Conservation of plant genetic resources through *in vitro* methods 1506, 1660, 1765, 1801-1802, 1808-1812, 1853, 1879-1880, 1944, 1955-1956, 1989, 2042, 2215-2216, 2242
- Crop genetic resources of Africa, volume one 753-754, 760, 778, 784, 837, 898-900, 947, 953-954, 1013, 1078, 1247, 1249-1250, 1312, 1316, 1336, 1386-1387, 1437, 1482
- Crop genetic resources of Africa, volume two 755-758, 765, 767-768, 770, 788, 824, 942, 1079, 1118, 1125, 1265, 1340, 1440, 1483
- crops
 - altitude 732
 - sustainability 732
- forests, coppicing 1486
- herbage crops, genetic resources 735
- mangroves, genetic resources 736
- Medicago sativa*
 - conservation 2243
 - evaluation 2243
- Plant breeding in the 1990s 759, 763, 1392-1393, 1446, 1463, 1484
- Plant introductions in cultivar development 1394, 1406, 1409, 1424, 1427, 1432, 1434, 1439, 1462, 1485
- Progress in potato breeding 621-624, 689, 718, 734
- Rapid propagation of fast-growing woody species 1908-1910, 1949, 2240
- Scientific management of temperate communities for conservation 1730-1731, 1734, 1736, 2241
- vegetables, genetic resources 1480
- Wheat genetic resources 797, 902, 944, 1275-1289, 1315, 1389, 1395-1397, 1481
- Conifers**
 - micropropagation 1184
 - nature conservation 26
- Conservation** 215, 1522
 - (see also *Nature conservation*)
 - bamboos, *in vitro* culture 1809
 - bibliographies 2248
 - biodiversity 775, 1505, 1523-1524
 - planning 1535
 - policy 1535
 - books 738
 - canes and rattans, *in vitro* culture 1809
 - Citrus*
 - genetic resources 1515
 - in vitro* culture 1809
 - Coffea* 837
 - crops 1527
 - in vitro* culture 1810
 - Dioscorea, *in vitro* culture 1125
 - diversity 7, 218, 1646
 - forest trees 784, 1525
 - in vitro* culture 1910
 - forests 24, 781-782, 1497, 1530
 - books 744, 748
 - coppicing 1486
 - genetic resources 25
 - policy 1538
 - genetic resources 20, 753-754, 759, 776-778, 1506, 1660
 - grasslands, books 1491
 - in vitro* culture 1078, 1801
 - books 2247
 - Ipomoea batatas*, tissue culture 1851
 - mangroves 243-245, 248
 - Manihot esculenta*, *in vitro* culture 1809
 - Medicago sativa*, conferences 2243
 - medicinal plants, books 1499
 - Musa*, *in vitro* culture 1809
 - Orchidaceae 864, 867-868
 - Oryza sativa* 1511
 - tissue culture 1100
 - plant communities 897
 - Sechium edule*, tissue culture 1867
 - Solanum tuberosum* 164
 - in vitro* culture 1809
 - Tetramolopium arenarium* 1688
 - utilization 998
 - vegetative propagation, transport 195

wild plants 1525**woodlands** 783, 785***Zea mays*** 1528**Conservation areas****France** 214***Zea diploperennis*** 216**Convolvulaceae, taxonomy** 64**Cook Islands, medicinal plants** 1750**Coppicing****forests****conferences** 1486**conservation** 1486**ecology** 1486***Coprinus psychromorbidus*****hyphae****desiccation** 1951**storage** 1951***Coptis teeta*****endangered species** 1812**India** 1812**micropagation** 1812***Corkchorus*****distribution** 58**herbaria, surveys** 58**keys** 58**taxonomy** 58***Cordyline fruticosa*, tissue culture, storage****1196*****Coreopsis lanceolata*, seed treatment, germination** 360***Coriandrum sativum*****domestication** 874**taxonomy** 874**yield components** 2111***Coronilla varia*, seeds, germination** 301***Corozo* (see *Elaeis*)*****Coryphantha macromeris*, micropropagation** 508***Costa Rica******Chusquea subtilis*** 133***Chusquea talamancensis*** 133***Chusquea tomentosa*** 133***Cyathea albomarginata*** 1604***Cyathea mucilaginosa*** 1604***Cyathea nigripes*** 1604***Gamarthera herrerae*** 77**medicinal plants** 2113**National Biodiversity Institute, organizations** 14, 752**National Commission of Genetic Resources, organizations** 11**Orchidaceae** 1628, 1733***Peltostigma parviflorum*** 80***Sclerolobium costaricense*** 848**Tropical Agricultural Research and Training Center, organizations** 10***Costus afer*, *in vitro* culture, storage** 522***Costus dirzoi*****Mexico** 1637**new species** 1637***Costus lucanusianicus*, *in vitro* culture, storage** 522***Costus speciosus*, tissue culture, regeneration** 1225**Côte d'Ivoire*****Ananas*** 1262***Coffea*** 564***Coffea canephora*** 212***Coffea humilis*** 212***Coffea liberica*** 212***Coffea stenophylla*** 212**Cowpea mild mottle carlavirus*****Arachis hypogaea*, seeds** 1466***Glycine max*, seeds** 1466***Crambe abyssinica*****breeding** 696**new crops** 696***Crataegus*****characterization** 1677**Ukraine** 1677***Crataegus azarolus*****seeds****germination** 357**stratification** 357***Crataegus dispyrena*****characterization** 1677**Ukraine** 1677***Crataegus microphylla*****characterization** 1677**Ukraine** 1677

Crataegus orientalis characterization 1677
Ukraine 1677

Crataegus pojarcovae characterization 1677
Ukraine 1677

Crataegus stevenii characterization 1677
Ukraine 1677

Crataegus tournefortii characterization 1677
Ukraine 1677

***Crinodendron brasiliense*, taxonomy 65**

***Crinodendron hookerianum*, taxonomy 65**

***Crinodendron patagua*, taxonomy 65**

***Crinodendron tucumanum*, taxonomy 65**

***Crithmum maritimum*, seeds, germination 366**

Crops Africa 1013, 1482-1483
altitude, conferences 732
Amazonia 256
Australia 761-762
Bhutan 943
centres of diversity 898
centres of origin 141
collecting missions 943, 1713, 1715-1717, 1719
checklists 941
collections 1248
utilization 1390-1391
conservation 1527
Cuba 941, 1715
distribution 898
Ethiopia 732, 764, 898, 1713, 1741, 2121
ethnobotany 256, 1527
evaluation 1248
evolution 2245
farming systems 1741
gene banks 1995, 2245
genetic erosion 1717
genetic resources 764, 1482-1483, 1521
reports 1479
utilization 2121
germplasm, exchange 1508, 2117
Himalayas 732
in vitro culture
books 1494
conservation 1810
cryopreservation 1081, 1805
regeneration 1811
storage 1081, 1805, 1811
India 1527, 1716
Italy 941, 1719
Korea Democratic People's Republic 941
landraces 1719
Latin America 141
Libya 941
micropagation 1808
Peru 1000
plant introduction 761-762, 1485, 1508
Poland 1248
Russia 1391
seeds
cyanogens 281
germination 279, 281
imbibition 282
storage 1013
South America 732
Sri Lanka 1810
surveys 1000
sustainability, conferences 732
Syria 1717
taxonomy 898
USA 1508, 1995
USSR 1390
varieties, databases 3

Croton
Mozambique 844
new taxa 844
taxonomy 844
Zambia 844

Croton aceroides
Mozambique 844
new species 844

Cruciferae, restriction fragment length polymorphism, taxonomy 55

Cryopreservation 1797
Artocarpus integer, recalcitrant seeds 1760
Brassica pekinensis, cell culture 1856

Cryopreservation *cont.*

Camellia sinensis 1163
Capsicum annuum, seeds 1788
Citrus lanatus, seeds 1063
Citrus sinensis, cell culture 446
crops, *in vitro* culture 1081, 1805
Cucumis melo, tissue culture 1131
Dactylis glomerata, pollen 1106
Daucus carota, embryo culture 1847
Dianthus, tissue culture 1206
Durio zibethinus, recalcitrant seeds 1760
Elaeis 1805
Elaeis guineensis, tissue culture 459
fruit crops 1868
genetic resources, *in vitro* culture 1799
Gypsophila, tissue culture 1206
Ipomoea batatas, tissue culture 1850
Lilium speciosum, tissue culture 504
Lychis, tissue culture 1206
Malus paradisiaca, tissue culture 1869
Malus prunifolia, tissue culture 1869
Malus pumila, tissue culture 1869
Manihot esculenta, tissue culture 377
Musa acuminata, embryo culture 1882
Musa balbisiana, embryo culture 1882
Nephelium lappaceum, recalcitrant seeds 1760

Oryza sativa
cell culture 1824
protoplasts 1097
tissue culture 1101, 1821

Panicum maximum
cell culture 1820
in vitro culture 1806

Pennisetum americanum, *in vitro* culture 1806

Petunia hybrida, pollen 1208

Pinus caribaea, cell culture 1920

Pinus sylvestris 1187

Pisum sativum, tissue culture 1116
pollen 1080

Pyrus communis, tissue culture 432, 1869
Pyrus pyrifolia, tissue culture 1869
root crops, *in vitro* culture 1118

Saccharum, *in vitro* culture 1806

Saccharum officinarum, tissue culture 377

Silene, tissue culture 1206

Solanum melongena, seeds 1788

Solanum tuberosum
genetic stability 1845
somaclonal variation 1236
tissue culture 377, 1119, 1845

Theobroma cacao 467

Trifolium repens, tissue culture 393

Triticum aestivum, *in vitro* culture 1806

Vaccaria hispanica, tissue culture 1206

Vitis vinifera, tissue culture 1142

wild plants, seeds 1795

Cryptantha muricata
burning 962
germination 962
USA 962

Cuba

Allium 1714-1715
Annona muricata 1745
Asclepias curassavica 1745
Calotropis procera 1745
crops 941, 1715
Cucurbita moschata 1714
Cymbopogon citratus 1745
Datura candida 1745
forest trees, genetic resources 1520
Glycine max 1714
Lagenaria siceraria 1714
Lepidium virginicum 1745
Lycopersicon esculentum 1714
Mentha 1714
Nerium oleander 1745
Phaseolus coccineus 1714
Phaseolus lunatus 606, 1714-1715
Phaseolus vulgaris 1715, 2057
Rauvolfia ligustrina 1745
Saccharum 648
Vigna unguiculata 1714
wild plants 1739

Zea mays 1715

Cucumber mosaic cucumovirus
Lycopersicon esculentum, disease resistance 633

Cucumber mosaic cucumovirus *cont.*

Lycopersicon glandulosum, disease resistance 633

Lycopersicon hirsutum, disease resistance 633

Lycopersicon pennellii, disease resistance 633

Lycopersicon peruvianum, disease resistance 633

Lycopersicon pimpinellifolium, disease resistance 633

Solanum lycopersicoides, disease resistance 633

Cucumis baladensis
new species 1571
Somalia 1571

Cucumis figarei, nomenclature 1571

Cucumis hastatus
new species 1571
Somalia 1571

Cucumis jeffreyanus
Ethiopia 1571
new species 1571
Somalia 1571

Cucumis melo
breeding 1452
gene banks 2003
interspecific hybridization 2189
Russia 1452
seeds
cold resistance 331
germination 331-332
tissue culture 1130
cryopreservation 1131
regeneration 1866
USA 2003
varieties 1452
wide hybridization 2189

Cucumis metuliferus, embryo culture, regeneration 426

Cucumis pubituberculatus
new species 1571
Somalia 1571

Cucumis pustulatus, nomenclature 1571

Cucumis sativus
centres of diversity 890
characterization 890
embryo culture, regeneration 426
evaluation 1360
gene banks 2003
interspecific hybridization 2189
Russia 1360
taxonomy 890
tissue culture
flowers 1132
regeneration 1132

Turkey 890
USA 2003
wide hybridization 2189

Cucumis zeyheri, embryo culture, regeneration 426

Cucurbita
breeding 1452
Russia 1452
varieties 1452

Cucurbita digitata
genetic variation
oils 2085
punicic acid 2085
yield components 2085

Cucurbita ecuadorensis
Australia 2190
disease resistance, viruses 2190
interspecific hybridization 2190

Cucurbita foetidissima, gene flow 1701

Cucurbita fraterna
gene flow 168
interspecific hybridization 168

Cucurbita maxima
Australia 2190
interspecific hybridization 2190

Cucurbita moschata
collecting missions 1714
Cuba 1714
disease resistance, *Sphaerotheca fuliginea* 2086
gene flow 168
interspecific hybridization 168

Cucurbita pepo
gene flow 168
interspecific hybridization 168

Cucurbita pepo cont.
tissue culture, regeneration 424-425

Cucurbita texana
gene flow 168
interspecific hybridization 168

Cucurbitaceae
disease resistance, squash leaf curl
geminivirus 1358
distribution 51
evolution, books 1488
gene banks 2003
North America 51
proteins 826
South America 51
taxonomy 51, 826
books 1488
USA 2003
utilization, books 1488

Culture media, *in vitro* culture 368

Curcuma amada, *in vitro* culture, storage 522

Curcuma longa, *in vitro* culture, storage 522

Curvularia (see also *Cochliobolus*)

Cutting, grasslands 231

Cyamopsis serrata
drought resistance 1341
herbicide resistance 1341

Cyamopsis tetragonoloba
drought resistance 1341
herbicide resistance 1341

Cyanella, South Africa 106

Cyanella aquatica, new species 106

Cyanella cygnea
new species 106
taxonomy 106

Cyanella lutea, taxonomy 106

Cyanella orchidiformis, taxonomy 106

Cyanides
Phaseolus lunatus
evaluation 1335
seeds 1335

Cyanogens
crops, seeds 281
Lotus alpinus 1666
Lotus corniculatus 1666, 1668

Cyathea albomarginata
Costa Rica 1604
new species 1604

Cyathea brevistipes
Ecuador 1604
new species 1604

Cyathea dariensis
new species 1604
Panama 1604

Cyathea mucilagina
Costa Rica 1604
new species 1604

Cyathea nigripes
Costa Rica 1604
new species 1604

Cyathea nodulifera
new species 1604
Panama 1604

Cyathea tortuosa
Ecuador 1604
new species 1604

Cyathea werffii
Ecuador 1604
new species 1604

Cyathia media
Australia 191
pollination 191
sex 191

Cyclamen
distribution 104
taxonomy 104

Cyclamen persicum
tissue culture
regeneration 1210
somaclonal variation 1211

Cydia pomonella cont.
quarantine 707

Cydonia oblonga
micropagation 1135
tissue culture, regeneration 1134

Cymbidium goeringii
chromosome morphology 2109
chromosome number 2109
Korea Republic 2109

Cymbopogon, evolution 883

Cymbopogon citratus
Cuba 1745
pharmaceutical products 1745

Cymbopogon flexuosus
citral 1383
essential oils 1383
India 1383

Cymbopogon martinii
essential oils 1382
geraniol 1382
India 1382
seed treatment, germination 304

Cynodon dactylon
Botswana 305
seed treatment, germination 1773
seeds
dormancy 305
storage 305
tissue culture, collecting missions 201

Cyphomandra, interspecific hybridization 1458

Cyphomandra betacea, interspecific hybridization 1458

Cyrtocarpa
Guyana 74
keys 74
new taxa 74
Venezuela 74

Cyrtocarpa caatingae
Brazil 74
new species 74

Cytisus
new taxa 813
taxonomy 813

Cytisus austriacus, tissue culture, regeneration 395

Cytisus proliferus
Canary Islands 199
collecting missions 199
Spain 199

Cytisus purpureus, tissue culture, regeneration 395

Cytology
Dactylis 1541
Hygroryza aristata 1314
Paspalum dilatatum 1323
Peristylus 1378
Solanum maglia 146
Vigna mungo 1339
Vigna radiata 1339
Vigna trilobata 1339
Vigna umbellata 1339

Cytoplasmic male sterility
Aegilops umbellulata 1405
Aegilops × *Triticum*, nucleocytoplasmic interaction 2147
Brassica campestris, centres of origin 932
Brassica juncea, centres of origin 932
Brassica napus, centres of origin 932
Helianthus annuus 2201
Helianthus argophyllus 2201
Nicotiana benthamiana 1461
Nicotiana bigelovii, nucleocytoplasmic interaction 1988
Nicotiana debneyi, nucleocytoplasmic interaction 1988
Nicotiana maritima 1461
Nicotiana paniculata 1461
Nicotiana suaveolens, nucleocytoplasmic interaction 1988
Nicotiana tabacum 1461
nucleocytoplasmic interaction 1988
Nicotiana velutina 1461
Triticum aestivum, nucleocytoplasmic interaction 2147
Triticum timopheevii 1405

Cytotaxonomy
Musa 1574
Onobrychis arenaria 143
Onobrychis montana 143

Cytotaxonomy cont.
Onobrychis viciifolia 143
Orchidaceae 869

Czechoslovakia
Agrostis pyrenaica 1738
Anthoxanthum alpinum 1738
Calamagrostis villosa 159, 1738
Deschampsia cespitosa 1738
Festuca picta 1738
forests 992
grasslands 222, 1737-1738
Phleum rhaeticum 1738
Trisetum ciliare 1738

Dactylis
cytology 1541
databases 2119
distribution 1541
evolution 883, 1541

Dactylis glomerata
evaluation 597, 2044
germplasm releases 1105
Japan 2044
pollen, cryopreservation 1106
tissue culture, regeneration 1105
USA 597
USSR 597

Dactyloctenium, evolution 883

Dalbergia latifolia, micropagation 1919

Dalbergia sissoo, cell culture, regeneration 475

Dasypyrum breviaristatum, taxonomy 39

Dasypyrum villosum
disease resistance, barley yellow dwarf
luteovirus 2008
inflorescences 599
molecular genetics, taxonomy 1968
taxonomy 39
Yugoslavia 599

Dasypyrum × Triticum
chromosome number 2125
DNA probes 1397
intergeneric hybridization 1397, 2125
tissue culture 2125

Databases 2116
angiosperms, taxonomy 794
Beta, genetic resources 1513
Bromus 2119
crops, varieties 3

Dactylis 2119
Festuca 2119
fruit crops 2087
gene banks 553
genetic resources 1386
herbaria 1388
Lathyrus 2119
Lolium multiflorum 2119
Lolium perenne 2119
Medicago 2119
nature conservation 1729
Phleum 2119
Poa 2119
quarantine, pests 708
South Africa 1729

Trifolium pratense 2119
Trifolium repens 2119
Trifolium subterraneum 2119
Triticum aestivum, descriptors 1267
Triticum durum, descriptors 1267

Datura candida
Cuba 1745
pharmaceutical products 1745

Daucus aureus, embryo sac 925

Daucus carota
breeding, storage quality 1345
diversity 148
domestication 148
embryo culture, cryopreservation 1847
embryo sac 925
evaluation, storage quality 1345
genetic variation 1672
pollination 924
seed treatment 325
germination 326
Pythium 326

tissue culture
artificial seeds 410
light 1117
regeneration 410, 1846

Daucus muricatus, embryo sac 925

Daviesia
Australia 1594

Daviesia *cont.*
 clines 1594
 taxonomy 1594
Deforestation, forests 1497
Delosperma schimperi
 Ethiopia 123
 taxonomy 123
Delphinium gylanum, terpenoids 1377
Delphinium malabaricum
 endangered species 1204
 micropropagation 1204
Dendranthema
 micropropagation 1083, 1808
 tissue culture, regeneration 378
Dendranthema grandiflora, tissue culture,
 regeneration 493
Dendrobium farmeri, seeds, germination
 1075
Dendrobium fimbriatum, seeds, germination
 1075
Dendrobium moschatum, seeds, germination
 1075
Dendrobium primulinum, seeds, germination
 1075
Dendrocalamus hamiltonii, micropropagation 1226
Deschampsia cespitosa
 Czechoslovakia 1738
 plant communities 1738
Descriptors
Ananas comosus 642
Astragalus, proteins 2042
Brassica 626
 fruit crops 2087
Hordeum vulgare 2030
Lolium, proteins 2042
Lotus corniculatus, proteins 2042
Raphanus 626
Trifolium, proteins 2042
Trifolium michelianum, proteins 2042
Triticum aestivum, databases 1267
Triticum durum, databases 1267
Vicia faba 1998
Vicia sativa, proteins 2042
Vitis vinifera 1260
Deserts
 nature reserves 959
 plant communities 959
Desiccation
Acer platanoides, seeds 349
Acer pseudoplatanus, seeds 349
Arachis hypogaea, seeds 1791
Brassica napus, anther culture 1151
Coprinus psychromorphidus, hyphae 1951
Glycine max, seeds 280
Lepista nuda, hyphae 1951
Oryza sativa, tissue culture 1099
Pelargonium domesticum, tissue culture 1923
Pelargonium hortorum, tissue culture 1923
Perenniporia subacida, hyphae 1951
Pisum sativum, seeds 280, 1055
Schizophyllum commune, hyphae 1951
Secale cereale, seeds 280
Zea mays, seeds 280
Desmodium
 Brazil 205
 collecting missions 205
Desmodium barbatum
 dormancy 1776
 germination 1776
 seeds 1776
Desmodium discolor
 dormancy 1776
 germination 1776
 seeds 1776
Desmodium heterocarpon
 keys 46
 taxonomy 46
Desmodium incanum
 dormancy 1776
 germination 1776
 seeds 1776
Desmodium podocarpum
 diversity 913
 Korea Republic 913
 numerical taxonomy 913
Desmodium tortuosum
 dormancy 1776
 germination 1776
Desmodium tortuosum *cont.*
 seeds 1776
Desmodium velutinum
 seed treatment, germination 1045
 seeds, storage 1045
Destruction, biodiversity 1740
Deterioration
Glycine max, seed aging 313
 grasslands 988
Developing Countries
Cicer arietinum 2122
Sorghum bicolor 2122
triticale 2122
Triticum aestivum 2122
Triticum durum 2122
Development
Juglans, seed treatment 1064
Lycopersicon esculentum 2076
Lycopersicon hirsutum 2076
Lycopersicon parviflorum 2076
Lycopersicon peruvianum 2076
Lycopersicon pimpinellifolium 2076
 pollen 921
Dianthus, tissue culture, cryopreservation 1206
Dianthus barbatus
 interspecific hybridization 1931
 protoplasts, regeneration 1931
Dianthus caryophyllus
 interspecific hybridization 1931
 protoplasts, regeneration 1931
 tissue culture, regeneration 496, 1207
Dianthus chinensis
 interspecific hybridization 1931
 protoplasts, regeneration 1931
Dianthus japonicus, protoplasts, regeneration 1931
Dianthus plumarius, protoplasts, regeneration 1931
Dianthus superbus, protoplasts, regeneration 1931
Diatraea grandiosella, *Zea mays*, pest resistance 2035
Dictionaries, genetic resources 1493
Didymella (*see also Mycosphaerella*)
Differentiation (*see Development*)
Digestibility, *Madhuca longifolia* 1374
Digitalis lanata, anther culture, regeneration 1222
Digitalis thapsi, tissue culture, regeneration 513
Digitaria eriantha, tissue culture, collecting missions 201
Dimocarpus longan, recalcitrant seeds, storage life 336
Dimorphotheca pluvialis
 breeding 696
 new crops 696
Dioscorea
 Africa 1125
 collections 1125
in vitro culture, conservation 1125
 quarantine
 diseases 2229
 pests 2229
Dioscorea abyssinica
 Africa 824
 DNA probes, evolution 1653
 taxonomy 824
 tissue culture, tubers 1122
Dioscorea alata
 chemotaxonomy 823
 tissue culture 1124
 tubers 1122
Dioscorea bulbifera, chemotaxonomy 823
Dioscorea burkilliana, DNA probes, evolution 1653
Dioscorea carpomatulata
 new species 49
 new taxa 49
Dioscorea cayenensis
 Africa 824
 chemotaxonomy 823
 DNA probes, evolution 1653
 taxonomy 824
Dioscorea esculenta, chemotaxonomy 823
Dioscorea liebrechisiana, DNA probes, evolution 1653
Dioscorea mangenotiana
 Africa 824
 taxonomy 824
Dioscorea minutiflora, DNA probes, evolution 1653
Dioscorea opposita, micropropagation 1123
Dioscorea paeheensis
 Africa 824
 DNA probes, evolution 1653
 taxonomy 824
Dioscorea rotundata
 Africa 824
 chemotaxonomy 823
 DNA probes, evolution 1653
 taxonomy 824
Dioscorea smilacifolia, DNA probes, evolution 1653
Dioscorea sumiderensis, new species 49
Dioscorea togoensis, DNA probes, evolution 1653
Diospyros kaki
 micropropagation 1147
 protoplasts, regeneration 1148
Diplazium esculentum
 ethnobotany 1004
 India 1004
Diplocaulobium
 keys 110
 Solomon Islands 110
 taxonomy 110
Diplocaulobium bicolor, new species 110
Diplocaulobium magnilabre, new species 110
Diplocaulobium subintegrum, new species 110
Diplotaxis
 chloroplast genetics, taxonomy 1578
 choline esters 644
 sinapine 644
Dipterocarpus alatus, embryo culture, regeneration 1181
Dipterocarpus intricatus, embryo culture, regeneration 1181
Disease resistance
Aegilops
Fusarium culmorum 1266
Puccinia striiformis 1279
Tilletia tritici 1279
Aegilops biuncialis
Puccinia striiformis 1279
Tilletia tritici 1279
Aegilops kotschy, *Pseudocercosporella herpotrichoides* 2142
Aegilops lorentii
Puccinia striiformis 1279
Tilletia tritici 1279
Aegilops ovata
Puccinia striiformis 1279
Tilletia tritici 1279
Aegilops speltoides
 barley yellow dwarf luteovirus 2008
Fusarium culmorum 1266
Puccinia striiformis 1279
Tilletia tritici 1279
Aegilops triuncialis
Puccinia striiformis 1279
Tilletia tritici 1279
Aegilops variabilis, *Erysiphe graminis* 1403
Aegilops ventricosa, *Pseudocercosporella herpotrichoides* 1400, 2142
Amphicarpa bracteata, *Synchytrium decipiens* 912
Arachis glabrata, tomato spotted wilt virus 2107
Arachis hypogaea
Pseudomonas solanacearum 1370
 tomato spotted wilt virus 2107
Asparagus, *Stemphylium resicarium* 627
Asparagus compactus, *Stemphylium resicarium* 627
Asparagus laccinus, *Stemphylium resicarium* 627
Asparagus virgatus, *Stemphylium resicarium* 627
Avena sativa, barley yellow dwarf luteovirus 568
Brassica atlantica, *Leptosphaeria maculans* 2197
Brassica napus, *Peronospora parasitica* 2102
Brassica oleracea, *Plasmiodiophora brassicae* 2071

Disease resistance cont.

Capsicum annuum, *Verticillium dahliae* 2080-2081
Capsicum baccatum, *Verticillium dahliae* 2080-2081
Capsicum chacoense, *Verticillium dahliae* 2081
Capsicum chinense, *Verticillium dahliae* 2081
Capsicum eximium, *Verticillium dahliae* 2081
Capsicum frutescens, *Verticillium dahliae* 2081
Capsicum galapagoense, *Verticillium dahliae* 2081
Capsicum praetermissum, *Verticillium dahliae* 2081
Capsicum pubescens, *Verticillium dahliae* 2081
Citrullus, *Fusarium oxysporum* 2083
Citrullus colocynthis, zucchini yellow mosaic potyvirus 2084
Citrullus lanatus, zucchini yellow mosaic potyvirus 2082, 2084
Citrus, *Phytophthora nicotianae* 641
Coffea arabica, *Hemileia vastatrix* 2211
Coffea canephora, *Hemileia vastatrix* 2211
Cucurbita ecuadorensis, viruses 2190
Cucurbita moschata, *Sphaerotheca fuliginea* 2086
Cucurbitaceae, squash leaf curl geminivirus 1358
Dasypyrum villosum, barley yellow dwarf luteovirus 2008
Elymus × *Triticum*, *Puccinia* 2133
Festuca arundinacea 1321
Fortunella hindsii, *Phytophthora nicotianae* 641
Glycine arenaria, *Phakopsora pachyrhizi* 2056
Glycine argyrea, *Phakopsora pachyrhizi* 605, 2056
Glycine canescens, *Phakopsora pachyrhizi* 2056
Glycine clandestina, *Phakopsora pachyrhizi* 605, 2056
Glycine curvata, *Phakopsora pachyrhizi* 2056
Glycine cyrtoloba, *Phakopsora pachyrhizi* 2056
Glycine falcata, *Phakopsora pachyrhizi* 2056
Glycine latifolia, *Phakopsora pachyrhizi* 2056
Glycine microphylla, *Phakopsora pachyrhizi* 2056
Glycine tabacina, *Phakopsora pachyrhizi* 605, 2056
Glycine tomentella, *Phakopsora pachyrhizi* 605, 2054, 2056
Helianthus annuus, *Plasmopara halstedii* 698
Helianthus argophyllus, *Plasmopara halstedii* 698
Helianthus praecox, *Plasmopara halstedii* 698
Hordeum 1510
Hordeum spontaneum
 Erysiphe graminis 2027
 Puccinia hordei 2027
Hordeum vulgare
 barley yellow dwarf luteovirus 568
 Erysiphe graminis 2026
 Pyrenophora graminea 578
Leymus angustus, barley yellow dwarf luteovirus 2139
Leymus × *Triticum*, barley yellow dwarf luteovirus 2139
Linum marginale, *Melampsora lini* 919
Lycopersicon
 tomato yellow leaf curl geminivirus 1357
 Xanthomonas campestris 2078
Lycopersicon cheesmanii
 Alternaria solani 2077
 Phytophthora 1352
Lycopersicon chilense
 Alternaria solani 2077
 Phytophthora 1352

Disease resistance cont.

Lycopersicon chilense cont.
 tomato yellow leaf curl geminivirus 635
Lycopersicon esculentum 1355
 Alternaria solani 2077, 2187
 cucumber mosaic cucumovirus 633
 Pseudomonas syringae 2186
 tomato spotted wilt virus 2075, 2182
 tomato yellow leaf curl geminivirus 633, 635, 1357
Lycopersicon glandulosum
 cucumber mosaic cucumovirus 633
 Phytophthora 1352
 tomato yellow leaf curl geminivirus 633
Lycopersicon hirsutum
 cucumber mosaic cucumovirus 633
 Phytophthora 1352
 tomato spotted wilt virus 2075
 tomato yellow leaf curl geminivirus 633, 635, 1357
 Xanthomonas campestris 2078
Lycopersicon humboldtii, *Alternaria solani* 2077, 2187
Lycopersicon minutum
 Alternaria solani 2077
 Phytophthora 1352
Lycopersicon parviflorum, *Phytophthora* 1352
Lycopersicon pennellii
 cucumber mosaic cucumovirus 633
 tomato yellow leaf curl geminivirus 633
Lycopersicon peruvianum
 cucumber mosaic cucumovirus 633
 Phytophthora 1352
 tomato spotted wilt virus 2075, 2182
 tomato yellow leaf curl geminivirus 633, 635, 1357
 Xanthomonas campestris 2078
Lycopersicon pimpinellifolium
 cucumber mosaic cucumovirus 633
 Pseudomonas syringae 2186
 tomato spotted wilt virus 2075
 tomato yellow leaf curl geminivirus 633, 635
Lycopersicon racemigerum, *Alternaria solani* 2077, 2187
Macropotilum atropurpureum 1327
Malus pumila, *Venturia inaequalis* 1363, 2089
Manihot esculenta, *Botryodiplodia theobromae* 2067
Musa, *Mycosphaerella fijiensis* 640
Nicotiana africana, potato Y potyvirus 1460
Nicotiana tabacum 702
 potato Y potyvirus 1460
Oryza
 Pyricularia oryzae 591
 Xanthomonas campestris 591
Oryza glaberrima, *Pyricularia oryzae* 592
Oryza latifolia, rice tungro virus 590
Oryza minuta
 Magnaporthe grisea 2160
 Xanthomonas campestris 2160
Oryza nivara
 Pyricularia oryzae 591
 Xanthomonas campestris 591
Oryza officinalis
 Pyricularia oryzae 1426
 rice tungro virus 590
Oryza rufipogon
 Pyricularia oryzae 591
 Xanthomonas campestris 591
Oryza sativa
 Magnaporthe grisea 2160
 Pyricularia oryzae 589
 rice tungro virus 590
 Xanthomonas campestris 1428, 2160
Panicum maximum
 Cerebella andropogonis 586
 Tilletia ayressis 586
Pennisetum americanum
 Beniowskia sphaeroidea 587
 Magnaporthe grisea 1311
 Moesziomyces penicillare 1311
 Puccinia substriata 1311, 2158
Persea americana, *Phytophthora cinnamomi* 643
Persea schiedeana, *Phytophthora cinnamomi* 643
Persea steyermarkii, *Phytophthora cinnamomi* 643
Phaseolus vulgaris 609
 Acanthoscelides obtectus 679
Pisum
 Mycosphaerella pinoidea 610
 Phoma medicaginis 610
 Pseudomonas syringae 610
Prunus, plums, plum pox potyvirus 1366
Saccharum officinarum, *Ustilago scitaminea* 648
Saccharum robustum, *Ustilago scitaminea* 648
Saccharum sinense, *Ustilago scitaminea* 648
Saccharum spontaneum, *Ustilago scitaminea* 648
Secale cereale, barley yellow dwarf luteovirus 2008
Sesamum indicum, *Macrophomina phaseolina* 1373
Solanum
 tuberous species
 Erwinia carotovora 623
 potato X potexvirus 2065
Solanum aethiopicum, *Pseudomonas solanacearum* 1450
Solanum circaeifolium, *Phytophthora infestans* 2180
Solanum commersonii
 Erwinia carotovora 623
 potato X potexvirus 2065
Solanum demissum, *Phytophthora infestans* 1443
Solanum gourlayi, *Erwinia carotovora* 623
Solanum lycopersicoides
 cucumber mosaic cucumovirus 633
 tomato yellow leaf curl geminivirus 633
Solanum melongena, *Pseudomonas solanacearum* 1450, 2079
Solanum microdontum, *Phytophthora infestans* 1443
Solanum oplocense, potato X potexvirus 2065
Solanum phureja, *Phytophthora infestans* 1443
Solanum sparsipilum, potato X potexvirus 2065
Solanum tuberosum
 Alternaria solani 621
 Phytophthora infestans 621, 1443, 2180
 Pseudomonas solanacearum 622
 Verticillium dahliae 2066
 viruses 719
Solanum verrucosum, *Phytophthora infestans* 1443
Sorghum bicolor, *Peronosclerospora sorghi* 2037
Triticum
 Erysiphe graminis 1268
 Puccinia recondita 1268
 Puccinia striiformis 1279
 Tilletia tritici 1279
Triticum aestivum
 barley yellow dwarf luteovirus 568
 breeding 2127
 Erysiphe graminis 1403, 2023
 Fusarium culmorum 1266
 Pseudocercospora herpotrichoides 1400, 2142
 Puccinia graminis 2014, 2138
 Puccinia recondita 1272, 2013, 2017, 2138
 Puccinia striiformis 2135
 Urocystis agropyri 1294
Triticum boeoticum, barley yellow dwarf luteovirus 2008
Triticum compactum, barley yellow dwarf luteovirus 2008
Triticum dicoccoides
 Puccinia graminis 1271, 2138
 Puccinia recondita 2138
 Puccinia striiformis 1286

Disease resistance cont.

Triticum dicoccum 2052
Puccinia striiformis 1279
Tilletia tritici 1279
Triticum durum 2009
 barley yellow dwarf luteovirus 568
Mycosphaerella graminicola 2015
Puccinia graminis 2138
Puccinia recondita 2021, 2138
Septoria 1282
Urocystis agropyri 1294
Triticum macha, *Puccinia striiformis* 2135
Triticum monococcum
 barley yellow dwarf luteovirus 2008
Fusarium culmorum 1266
Puccinia recondita 1270
Triticum polonicum, *Puccinia graminis* 1271
Triticum pyramidale, *Puccinia graminis* 1271
Triticum sphaerococcum, *Puccinia graminis* 1271
Triticum turanicum, *Puccinia graminis* 1271
Triticum turgidum, *Puccinia graminis* 1271
Triticum urartu, barley yellow dwarf luteovirus 2008
 wild plants 663
Zea mays, *Pythium aphanidermatum* 2034
Zinnia angustifolia 19

Diseases

Colocasia, quarantine 2230
Dioscorea, quarantine 2229
Ipomoea, quarantine 2228
Leguminosae, quarantine 2225
Manihot, quarantine 2226
Theobroma, quarantine 2233
Vitis, quarantine 2231
Xanthosoma, quarantine 2230

Distribution

Abies religiosa 1690
Acacia aulacocarpa 1728
Acacia auriculiformis 1728
Acacia crassicarpa 1728
Acacia mangium 1728
Aegilops 902
Aegilops squarrosa 945
Agrostis 40
Ambrosia maritima 1757
Andropogon gayanus 810
Arctagrostis latifolia 1556
Avena barbata 1549
Avena bruhnsiana 1549
Avena clauda 1549
Avena fatua 1549
Avena macrostachya 1720
Avena pilosa 1549
Avena ventricosa 1549
Avena wiestii 1549
Avenula planiculmis 1559
Avenula pratensis 1559
Avenula pubescens 1559
Avenula versicolor 1559
Avicennia alba 856
Avicennia integra 856
Avicennia marina 856
Avicennia officinalis 856
Avicennia rumphiana 856
Beta maritima 57
Blandfordia grandiflora 1645
Boehmeria diffusa 59
Boehmeria gracilis 59
Boehmeria grandifolia 59
Boehmeria planifolia 59
Boehmeria spicata 59
Boehmeria tricuspidata 59
Chamaecytisus borysthenicus 1553
Citrus ichangensis 917
Corchorus 58
 crops 898
Cucurbitaceae 51
Cyclamen 104
Dactylis 1541
Eucalyptus denticulata 842
Eucalyptus nitens 842
Ficus 830
Genista sibirica 1553
Glycine max 162, 2051-2052

Distribution cont.

Glycine soja 2052
Hibiscus 839
Hordeum 1547
Ipomoea littoralis 822
Ipomoea peruviana 1726
Ipomoea tabascana 1514
Lactuca 50
Lathyrus aleuticus 1553
Livistona carinensis 855
Lotus corniculatus 1667
Lycopersicon 1570
Malus sieversii 950
 mangroves 244, 247
Manihot esculenta 259
Medicago trautvetteri 1553
Melilotus officinalis 1553
Microcitrus garrawayae 54
Moringa pterygosperma 1003
Orchidaceae 865, 867-868
Palmae 1588
Polyalthia hypoleuca 841
Primula scotica 1616
Tellima grandiflora 920
Ticodendron incognitum 67
Trifolium bithynicum 45
Trifolium fragiferum 1553
Trifolium repens 1665
Trigonella grandiflora 1553
Triticum aestivum 2020
Vaccinium uliginosum 829
Vigna subterranea 788

Diuraphis noxia

Aegilops squarrosa
 genetics 2010
 pest resistance 2010
Aegilops × Triticum
 genetics 2010
 pest resistance 2010
Elymus trachycaulus, pest resistance 2153
Hordeum, pest resistance 577
Hordeum bogdanii, pest resistance 577
Hordeum brevisubulatum, pest resistance 577
Hordeum bulbosum, pest resistance 577
Hordeum vulgare, pest resistance 576
 tritcale, pest resistance 579
Triticum aestivum, pest resistance 570, 2011
Triticum monococcum, pest resistance 570

Diversity

Abelmoschus caillei 1675
Abelmoschus esculentus 1675
Abelmoschus manihot 1675
Abelmoschus moschatus 1675
Calamagrostis villosa 159
 conservation 7, 218, 1646
Daucus carota 148
Desmodium podocarpum 913
 evolution 1646
 flora 796
 fodder legumes 899
 forests 241
 genetic resources 1506
Glycine max 1330
 grasses 899
 grasslands, plant communities 229
Hevea brasiliensis, restriction fragment length polymorphism 1989
Hevea camargoana, restriction fragment length polymorphism 1989
Hevea pauciflora, restriction fragment length polymorphism 1989
Hordeum vulgare 1298
Hoya australis 870
 ornamental plants 19
Oryza 765
Oryza glaberrima 765
Palmae 251
Phaseolus polyanthus 1670
Phaseolus vulgaris 1669
 plant communities 896-897, 957
Solanum, tuberous species 147
Solanum tuberosum 164
Triticum durum 901
 wetlands 1659
 wild plants 900

Djibouti, *Livistona carinensis* 855

DNA

Eleusine coracana 2039
Eleusine floccifolia 2039
Eleusine indica 2039
Eleusine intermedia 2039
Eleusine kigeziensis 2039
Eleusine tristachya 2039
Eleusine verticillata 2039
Glycine 1971
Glycine argyrea 1971
Glycine canescens 1971
Glycine curvata 1971
Glycine cyrtoloba 1971
Glycine falcata 1971
Glycine tabacina 1971
Glycine tomentella 1971
Papaver 1245
 taxonomy 28

DNA fingerprinting, *Theobroma cacao* 1987

DNA libraries 1955

DNA probes

Aegilops kotschy, evolution 1647
Aegilops longissima, evolution 1647
Aegilops sharonensis, evolution 1647
Aegilops umbellulata, evolution 1647
Aegilops variabilis, evolution 1647
Ananas ananassoides, genetic variation 1979
Ananas bracteatus, genetic variation 1979
Ananas comosus, genetic variation 1979
Ananas lucidus, genetic variation 1979
Ananas nanus, genetic variation 1979
Ananas paraguensis, genetic variation 1979
Beta, *Heterodera schachtii* 1984
Beta procumbens, *Heterodera schachtii* 1984
Beta vulgaris
 chromosome addition 1985
Heterodera schachtii 1984-1985
Brassica, evolution 1982
Brassica nigra, evolution 1982
Brassica oleracea, numerical taxonomy 1974
Caltha palustris, evolution 1990
Dasypyrum × Triticum 1397
Dioscorea abyssinica, evolution 1653
Dioscorea burkiliiana, evolution 1653
Dioscorea cayenensis, evolution 1653
Dioscorea liebrechtsiana, evolution 1653
Dioscorea minutiflora, evolution 1653
Dioscorea praehensilis, evolution 1653
Dioscorea rotundata, evolution 1653
Dioscorea smilacifolia, evolution 1653
Dioscorea togoensis, evolution 1653
Helianthus
 evolution 891
 taxonomy 891
Hordeum marinum, somaclonal variation 1230
Leymus
 evolution 884
 genomes 884
Ranunculus bulbosus, evolution 1990
Ranunculus fascicularis, evolution 1990
Ranunculus recurvatus, evolution 1990
Rauvolfia cambodiana, strictosidine synthase 1992
Rauvolfia chinensis, strictosidine synthase 1992
Rauvolfia heterophylla, strictosidine synthase 1992
Rauvolfia manii, strictosidine synthase 1992
Rauvolfia nitida, strictosidine synthase 1992
Rauvolfia praecox, strictosidine synthase 1992
Rauvolfia serpentina, strictosidine synthase 1992
Rauvolfia sumatrana, strictosidine synthase 1992
Rauvolfia tetraphylla, strictosidine synthase 1992
Rauvolfia verticillata, strictosidine synthase 1992
Solanum aethiopicum, taxonomy 1241
Solanum anguivi, taxonomy 1241
Solanum gilo, taxonomy 1241

DNA probes *cont.*
Solanum incanum, taxonomy 1241
Solanum indicum, taxonomy 1241
Solanum integrifolium, taxonomy 1241
Solanum macrocarpon, taxonomy 1241
Solanum melongena, taxonomy 1241
Solanum olivare, taxonomy 1241
Solanum panduriforme, taxonomy 1241
Solanum tuberosum
 Globodera pallida 1972
 somaclonal variation 1236
Solanum vernei, *Globodera pallida* 1972
 somaclonal variation, genetic stability 1798
Triticum, evolution 1959
Triticum × *Dasyperymum* 1397
Trollius chinensis, evolution 1990

Documentation
 collections, computer programming 567
Triticum durum 1275
Zea mays, gene banks 580

Dodecatheon
 characterization 1617
 keys 1617
 taxonomy 1617

Dodonaea angustifolia
 collecting missions 197
 Oman 197

Dolichos (*see* *Canavalia*; *Lablab*; *Macrotyloma*; *Vigna*)

Domestication
Ananas comosus 256
Bactris gasipaes 256, 260
Bertholletia excelsa 260
Coriandrum sativum 874
Daucus carota 148
Eleusine coracana 1649
Eragrostis tef 2163
Eugenia stipitata 260
 grain legumes 887
Hevea brasiliensis 256
Myrciaria dubia 260
Pennisetum americanum 1649
Phaseolus vulgaris 144
Solanum, tuberous species 147
Sorghum 1648
Sorghum bicolor 1649
Theobroma grandiflorum 260

Dormancy
Allium cepa, tissue culture 414
Apium graveolens, seeds 1061
Aristida congesta, seeds 305
Aristida stipitata, seeds 305
Avena sativa
 seed treatment 291
 seeds 1025
Cercis canadensis, seed treatment 348
Chloris virgata, seeds 305
Cynodon dactylon, seeds 305
Desmodium barbatum 1776
Desmodium discolor 1776
Desmodium incanum 1776
Desmodium tortuosum 1776
Eragrostis rigidior, seeds 305
Eragrostis superba, seeds 305
Helianthus annuus, seeds 1014
Heteropogon contortus, seeds 305
Lactuca sativa, seeds 1787
Malus pumila
 seed treatment 334
 seeds 1014
Oryza sativa
 seed longevity 1037
 seed treatment 1770
 seeds 1035
Phaseolus vulgaris, seeds 1014
Rhynchospora repens, seeds 305
Schmidia pappophoroides, seeds 305
Solanum melongena, seeds 1062
Taxus baccata, seeds 1014
Tragus berteronianus, seeds 305
Vitis vinifera, seeds 1014

Drechslera (*see also* *Cochliobolus*; *Pyrenophora*)

Drought resistance (*see also* *Heat resistance*)
Anthoxanthum odoratum 908
Cyamopsis serrata 1341
Cyamopsis tetragonoloba 1341
Malus pumila 1361
Rhizobium meliloti 2114

Drought resistance *cont.*
Sorghum bicolor, seeds 1769
Triticum aestivum 1290-1291
Triticum durum 1273, 1277, 1282
Triticum sphaerococcum 1290-1291
Triticum vavilovii 1290-1291
Zea mays 2033

Dryadella lueriana
 new species 1629
 Venezuela 1629

Drying
Phaseolus vulgaris, seeds 1052
Triticum aestivum, seeds 285
Zea mays, seeds 293

Duboisa, tissue culture, regeneration 1943
Duboisa leichhardtii, interspecific hybridization 1943
Duboisa myoporoidea, interspecific hybridization 1943

Durio macrantha
 endangered species 1516
 Indonesia 1516

Durio zibethinus, recalcitrant seeds, cryopreservation 1760

Dwarf habit (*see* *Height*)

East Africa
 Hibiscus 839
 Meliaceae 1593

Echinacea purpurea, seed treatment, germination 360

Echinocereus coccineus, interspecific hybridization 1633

Echinocereus dasyacanthus, interspecific hybridization 1633

Echinocereus fendleri
 Mexico 129
 taxonomy 129

Echinocereus lloydii
 endangered species 1633
 taxonomy 1633

Echinocereus triglochidiatus
 new taxa 127
 USA 127

Echinochloa colonum, seed testing, germination 1034

Ecology
Acacia tortilis 996
Aegilops 902
Aristida adscensionis 975
Aristida mutabilis 975
Avena macrostachya 1720
Bromus hordeaceus 1734
Bromus pseudosecalinus 1734
Eragrostis 975
 forest trees 1706
 forests
 books 744
 coppicing 1486

Fragaria 188
Fragaria ananassa 188
 genetic resources 778
 grasslands 231, 233, 238, 976, 989-990
Hordeum 1547
Hordeum spontaneum 1662
Ipomoea peruviana 1726
Leptothrium senegalense 975
Palmae 1588
Polyalthia hypoleuca 841
rhizosphere 1735
Sorghum 800
Sorghum australiense 800
Sorghum bicolor 800
Sorghum brevicallosum 800
Sorghum laxiflorum 800
Sorghum macrospurum 800
Sorghum timorense 800
Tetramolopium arenarium 1688
 wetlands 237

Economics
Coffea, genetic resources 564
 grasslands 978
 nature conservation 1, 1532-1533
Triticum durum 2122

Ecotypes
Acacia albida 82
Campanula elatines 180
Campanula elatinoides 180
Campanula fenestrellata 180
Campanula fragilis 180
Campanula giganica 180
Campanula isophylla 180

Ecotypes *cont.*
Campanula portenschlagiana 180
Carya illinoiensis, growth period 2099
Eragrostis racemosa 909
Panicum maximum 1310
Polyalthia hypoleuca 841
Trifolium repens 1665

Ecuador
Brownea 87
Browneopsis 87
Caryodaphnopsis tomentosa 78
Chusquea albilanata 136
Cinnamomum napoense 78
Cinnamomum palaciosii 78
Cyathea brevistipes 1604
Cyathea tortuosa 1604
Cyathea werffii 1604
 Department of Plant Genetic Resources, organizations 13
Gossypium 213
 herbaria 795
Hernandia lychnifera 84
Lycopersicon hirsutum 636
Masdevallia anceps 1631
Masdevallia eucharis 1631
Masdevallia sertula 1631
Masdevallia ximenesae 1631
Ocotea infrafoveolata 78
Ocotea rotundata 78
Rhodostemonodaphne synandra 78

Egypt, grasses 2250

Eicosapentaenoic acid
 algae 1384
Chlorella minutissima 1384
Phaeodactylum tricornutum 1384

El Salvador, gene banks 549

Elaeis, cryopreservation 1805

Elaeis guineensis
 cell culture, regeneration 1155
 seeds, storage life 341
 tissue culture, cryopreservation 459

Eleusine coracana
 DNA 2039
 domestication 1649
 Ethiopia 1649
 evolution 1649-1650
 genomes 2039
 India 1649
 plant introduction 1650
 history 1649
 restriction fragment length polymorphism 1963

Eleusine floccifolia
 DNA 2039
 genomes 2039

Eleusine indica
 DNA 2039
 evolution 1650
 genomes 2039
 plant introduction 1650
 restriction fragment length polymorphism 1963

Eleusine intermedia
 DNA 2039
 genomes 2039

Eleusine kigeziensis
 DNA 2039
 genomes 2039

Eleusine tristachya
 DNA 2039
 genomes 2039
 restriction fragment length polymorphism 1963

Eleusine verticillata
 DNA 2039
 genomes 2039

Eleutherococcus senticosus, tissue culture, regeneration 516

Elymus (*see also* *Agropyron*; *Leymus*;
Psathyrostachys)
 interspecific hybridization 2162

Elymus angulatus
 genomes 690
 intergeneric hybridization 690

Elymus dahuricus, sowing depth 303

Elymus elongatus
 anther culture 665
 gluten 598
 haploid 665
 Russia 598
 salt tolerance 1393, 2129

Elymus elongatus cont.
soil toxicity 595, 1393
UK 598
USA 595

Elymus himalayanus, interspecific hybridization 2162

Elymus hispidus, anther culture, regeneration 1108

Elymus patagonicus
genomes 690
intergeneric hybridization 690

Elymus pendulinus
chromosome banding 2043
chromosome morphology 2043

Elymus repens, molecular genetics, taxonomy 1968

Elymus schrenkianus, interspecific hybridization 2162

Elymus spicatus
artificial selection 2161
USA 2161
utilization 2161

Elymus trachycaulus
molecular genetics 1232
pest resistance, *Diuraphis noxia* 2153
sowing depth 303

Elymus × *Hordeum*, intergeneric hybridization 690, 2153

Elymus × *Triticum*
chromosome pairing 2141
chromosome transmission 2132
disease resistance, *Puccinia* 2133
intergeneric hybridization 1399, 2129,
2132-2133, 2140-2141, 2145
nucleocytoplasmic interaction 2145
tissue culture 2140

Elytrigia (see also *Elymus*)

Embryo culture
Actinidia deliciosa, regeneration 2191
Actinidia eriantha, regeneration 2191
Camellia sasanqua 488
Cocos nucifera
storage 1901
transport 1901

Cucumis metuliferus, regeneration 426

Cucumis sativus, regeneration 426

Cucumis zeyheri, regeneration 426

Daucus carota, cryopreservation 1847

Dipterocarpus alatus, regeneration 1181

Dipterocarpus intricatus, regeneration 1181

Glycine gracilis, regeneration 1835

Glycine max, regeneration 1835

Helianthus annuus 699

Helianthus maximiliani 699

Hordeum vulgare, isoenzymes 384

Ipomoea batatas, regeneration 1121

Limnanthes alba 461

Musa acuminata, cryopreservation 1882

Musa balbisiana, cryopreservation 1882

Picea mariana 1192

Picea rubens 1192

Pinus strobus, regeneration 477

Zea mays 1093
regeneration 1094

Embryo sac
Arachis duranensis 1704

Arachis hypogaea 1704

Arachis stenosperma 1704

Daucus aureus 925

Daucus carota 925

Daucus muricatus 925

Embryology
Arachis monticola 1705

Arachis villosa 1705

Arachis villosulicarpa 1705

Cicer bijugum 1700

Cicer chorassanicum 1700

Cicer cuneatum 1700

Cicer echinospermum 1700

Cicer judaicum 1700

Cicer pinnatifidum 1700

Cicer reticulatum 1700

Cicer yamashitae 1700

Encyclia tampensis
colour 114
taxonomy 114

Endangered species
Abies religiosa 1690

Actinidia deliciosa 951

Actinidia grandiflora 951

Endangered species cont.
Actinidia indochinensis 951
Actinidia pilosula 951
Actinidia suberifolia 951
Artemisia granatensis 514
bibliographies 2248
books 738
botanical gardens 1993
Coleus forskohlii 518
Coptis teeta 1812
Delphinium malabaricum 1204
Durio macrantha 1516
Echinocereus lloydii 1633
forest trees 1525
Griffithella hookeriana 1812
Indotristicha ramosissima 1812
Ipomoea tabascana 1514
legislation 1536
Livistona carinensis 855
Lotus ucrainicus 1553
Meconopsis simplicifolia 1812
Melilotus officinalis 1553
Mesembryanthemaceae 1544
Nepenthes khasiana 1812
Nymphaea tetragona 1812
Olearia microdisca 489
Orchidaceae 864, 2006
Picrorhiza kurroa 1812
plant introduction 1526
Podophyllum hexandrum 1812
Psiadia coronopus 1953
Saussurea lappa 1812
self incompatibility 1694
Tetramolopium arenarium 1688
trees 771
Trifolium aureum 1553
Valeriana wallichii 1812
wild plants 1525, 1734, 1739, 1795

Endlicheria citriodora
new species 78
Peru 78

Endosperm
Lycopersicon esculentum 1449
Lycopersicon peruvianum 1449
Solanum 1449

Environment, seeds 1008

Environmental degradation 1661
forests, books 748
grasslands, plant communities 229

Environmental protection, forests 781

Ephedra
taxonomy 1636
wood properties 1636

Epilobium parviflorum, evaluation 2112

Epulorhiza
Listeria ovata
seeds 1214
tissue culture 1214

Equipment
seeds, germination 1009, 1012
Spathiphyllum, microppropagation 1217

Eragrostis, ecology 975

Eragrostis lehmanniana, seeds, germination 1772

Eragrostis racemosa
ecotypes 909
South Africa 909

Eragrostis rigidior
Botswana 305
seeds
dormancy 305
storage 305

Eragrostis superba
Botswana 305
seeds
dormancy 305
storage 305

Eragrostis tef
breeding, landraces 2163
domestication 2163
Ethiopia 2163
seed treatment
germination 1763
storage 1763
seeds
germination 1761-1762, 1764
storage 1761-1762, 1764

Eremopyrum (see *Agropyron*)

Erica abbottii
new species 1612
South Africa 1612

Erica ingeana
new species 1612
South Africa 1612

Erica manipuliflora, taxonomy 1477

Erica sicula, taxonomy 1477

Erica swaziensis
new species 1612
Swaziland 1612

Erica vagans, taxonomy 1477

Erica williamsii
taxonomy 1477
UK 1477

Ericaceae, keys 853

Erioneuron pulchellum
plant communities 997
USA 997

Erruca
choline esters 644
sinapine 644

Erwinia carotovora
Solanum, tuberous species, disease resistance 623

Solanum commersonii, disease resistance 623

Solanum gourlayi, disease resistance 623

Erwinia stewartii, *Zea mays*, seed treatment 1469

Erysiphe graminis
Aegilops variabilis, disease resistance 1403

Hordeum spontaneum, disease resistance 2027

Hordeum vulgare, disease resistance 2026

Triticum, disease resistance 1268

Triticum aestivum, disease resistance 1403, 2023

Essential oils
Artemisia judaica, chemotypes 656

Chamomilla recutita 1991

Cymbopogon flexuosus 1383

Cymbopogon martinii 1382
medicinal plants 267

Establishment
Andropogon gerardii 1736
grasslands 1736

Panicum virgatum 1736

Schizachyrium scoparium 1736

Sorghastrum nutans 1736
wild plants 705

Ethiopia
Boswellia 1007

Commiphora 1007
crops 732, 764, 898, 1713, 1741, 2121

Cucumis jeffreyanus 1571

Delosperma schimperi 123

Eleusine coracana 1649

Eragrostis tef 2163
flora 796
forests 772
genetic resources 1492

Hordeum vulgare 1298, 2151

Lobelia tripartita 1618
medicinal plants 1006

Pennisetum americanum 1649

Sorghum 1648

Sorghum bicolor 1649, 1741, 2157
spice plants 773

Triticum 944, 1395, 1509

Triticum aestivum 1996, 2013, 2015-
2016, 2127, 2143

Triticum durum 1996, 2126, 2136

Zea mays 2156

Ethnobotany
Acacia 1498

Actiniopteris australis 1004

Actiniopteris radiata 1004

Adiantum capillus-veneris 1004

Adiantum lunulatum 1004

Ageratum conyzoides 1751

Amanita muscaria 272

Ampelopteris prolifera 1004

Arenga pinnata 250

Banisteriopsis caapi 256

Boswellia
history 1007
surveys 1007

Clitoria 1742

Commiphora
history 1007
surveys 1007

Ethnobotany *cont.*
 crops 256, 1527
Diplazium esculentum 1004
 forest trees 1743
 forests 240
Ghana 254
India 999
Ipomoea littoralis 822
Lygodium flexuosum 1004
Marsilea minuta 1004
 medicinal plants 256, 261-263, 265-268,
 271, 1005-1006, 1746-1750, 1752-
 1756
 books 749
 surveys 264, 270
Moringa oleifera 1744
Moringa pterygosperma 1003
Paullinia yoco 256
 wild plants 1758
 books 1489

Eucalyptus
 compatibility 1464
 interspecific hybridization 1464
 keys 60
 micropropagation 1807
 plant communities 995
 taxonomy 60-61
Eucalyptus alligatrix, new species 61
Eucalyptus atrata, new species 62
Eucalyptus beaniiana, new species 62
Eucalyptus caleyi, new taxa 61
Eucalyptus conspicua, new species 61
Eucalyptus copulans, new species 61
Eucalyptus creta, new species 60
Eucalyptus denticulata
 Australia 842
 distribution 842
 new species 842
Eucalyptus disclosa, new species 61
Eucalyptus dura, new species 62
Eucalyptus eucentrica, new species 62
Eucalyptus extensa, new species 60
Eucalyptus gigantangion, new species 62
Eucalyptus grandis, tissue culture, regeneration 472
Eucalyptus granitica, new species 62
Eucalyptus imitans, new species 61
Eucalyptus jinberlanica, new species 60
Eucalyptus kabiana, new species 62
Eucalyptus lacrimans, new species 61
Eucalyptus langleyi, new species 61
Eucalyptus laophila, new species 61
Eucalyptus lockyeri, new species 61
Eucalyptus mensalis, new species 62
Eucalyptus microcodon, new species 62
Eucalyptus nitens
 Australia 842
 distribution 842
 taxonomy 842
Eucalyptus oblonga, new species 61
Eucalyptus pachycalyx, new taxa 62
Eucalyptus paedoglaucia, new species 61
Eucalyptus parramattensis, new taxa 61
Eucalyptus persistens
 new species 62
 new taxa 62
Eucalyptus prominula, new species 61
Eucalyptus protensa, new species 60
Eucalyptus radiata
 Australia 1685
 variation
 morphology 1685
 piperitone 1685
Eucalyptus ralla, new species 61
Eucalyptus reducta, new species 62
Eucalyptus regnans, micropropagation 1176
Eucalyptus rubida, new taxa 61
Eucalyptus serpentinicola, new species 61
Eucalyptus siculifolia, new species 62
Eucalyptus spectatrix, new species 61
Eucalyptus suffulgens, new species 62
Eucalyptus tenella, new species 61
Eucalyptus terebra, new species 60
Eucalyptus tortilis, new species 60
Eucalyptus urophylla
 collecting missions 952
 Indonesia 952
Euchlaena (*see Zea*)
Eugenia stipitata
 Amazonia 260
 domestication 260

Eugenia stipitata *cont.*
 utilization 260
Euphorbia micromera
 plant communities 997
 USA 997
Euphorbia pulcherrima, tissue culture,
 genetic stability 1927
Euphorbia schillingii
 Nepal 100
 new taxa 100
Euphorbia (*see Dimocarpus*)
Europe
Abies alba 176
Antirrhinum ambiguum 1623
Antirrhinum barrelieri 1623
Antirrhinum boissieri 1623
Antirrhinum hispanicum 1623
Antirrhinum majus 1623
Antirrhinum molle 1623
Antirrhinum mollissimum 1623
Antirrhinum rupestre 1623
Artemisia annua 655
Heliotrichon cintratum 812
Eurotium, cereals, seeds 1467
Eutrema wasabi
 breeding 2124
 new crops 2124
 utilization 2124
Evaluation (*see also Species trials*)
Acacia aulacocarpa 1728
Acacia auriculiformis 1728
Acacia crassicarpa 1728
Acacia mangium 1728
Actinidia chinensis 1456
Actinidia delicosa 1455
Allium cepa 1347
Ananas comosus 2095
Arachis batizocoi 646
Astragalus uliginosus 604
Boehmeria nivea 1376
Bradyrhizobium japonicum 2115
Brassica campestris 625
Brassica juncea 2100
Brassica napus 625
Carya illinoensis 1368
 crops 1248
Cucumis sativus 1360
Dactylis glomerata 597, 2044
Daucus carota, storage quality 1345
Epilobium parviflorum 2112
Festuca arundinacea 1321
Festuca rubra 1320
 genetic resources 1265
Glycine max, germplasm 1440
Hordeum intermedium 1297
Hordeum vulgare 1297, 2030
Ipomoea batatas 2068
Juglans regia 1679, 2098, 2193
Lathyrus 593
Lathyrus cicera 1328
Lathyrus odoratus 1328
Lathyrus sativus 1328, 2170
Lathyrus tingitanus 1328
Lens culinaris 593, 2059, 2167
Leucaena diversifolia 2050
Leucaena leucocephala 2050
Leucaena pallida 2050
Lolium perenne 2045
 Norway 2046
 Romania 2046
Lycopersicon esculentum 1353
Macropitillum atropurpureum 1327
Macrotyloma uniflorum 619
Medicago sativa 600-601
 conferences 2243
Olea europaea 2104
Onobrychis 603
Onobrychis tanaitica 603
Oryza sativa 1316-1317
 germplasm 1315
Paspalum dilatatum 1323
Pennisetum americanum 1312
Phalaris arundinacea 1322
Phaseolus lunatus, cyanides 1335
Phaseolus vulgaris 1336, 2057
Pisum sativum 1337
 plant communities 219
Prunus armeniaca 2092
Prunus persica 638
Pyrus communis 1364
Rheum 1350

Evaluation *cont.*
Rheum rhabonticum 1350
Secale cereale 2031
Solanum tuberosum 1343
Triticum, germplasm 1281
Triticum aestivum 1269, 1276, 1283-
 1285, 1289, 2020
 germplasm 1315
 proteins 1280
 seeds 1280
Triticum dicoccoides 1286
Triticum dicoccum 1284
Triticum durum 1275, 1278, 1284-1285,
 1287, 2009
 proteins 1280
 seeds 1280
Vicia 593
Vicia ervillia 593
Vicia villosa 593
Vigna vexillata 2169
Vitis, morphology 639
 wild plants 663
Zea mays 582, 2035
 growth period 2156
 sustainability 2156

Evolution
Aegilops, molecular genetics 1540
Aegilops kotschy, DNA probes 1647
Aegilops longissima, DNA probes 1647
Aegilops sharonensis, DNA probes 1647
Aegilops squarrosa, molecular genetics 1540
Aegilops umbellulata, DNA probes 1647
Aegilops variabilis, DNA probes 1647
Agrostis 883
Ananas comosus 2095
Brassica, DNA probes 1982
Brassica nigra, DNA probes 1982
Caltha palustris, DNA probes 1990
Castanea sativa 1680
Cenchrus 883
 climate 878
Coix 883
 crops 2245
Cucurbitaceae, books 1488
Cymbopogon 883
Dactylis 883, 1541
Dactyloctenium 883
Dioscorea abyssinica, DNA probes 1653
Dioscorea burkhilliana, DNA probes 1653
Dioscorea cayenensis, DNA probes 1653
Dioscorea liebrechtsiana, DNA probes 1653
Dioscorea minutiflora, DNA probes 1653
Dioscorea praehensilis, DNA probes 1653
Dioscorea rotundata, DNA probes 1653
Dioscorea smilacifolia, DNA probes 1653
Dioscorea togoensis, DNA probes 1653
 diversity 1646
Eleusine coracana 1649-1650
Eleusine indica 1650
Glycine, molecular genetics 1542
Glycine tabacina 1652
Gossypium 1655
Gossypium barbadense 892
Gossypium davidsonii 892
Gossypium gossypoides 892
Gossypium hirsutum 892
 grasses 882-883
Helianthus 149
 DNA probes 891
Hordeum bulbosum 2028
Hordeum murinum 2028
Hordeum spontaneum 1662, 2028
Hordeum vulgare 2028
Hosta 793
Hosta capitata 793
Hosta clausa 793
Hosta jonesii 793
Hosta minor 793
Hosta tsushimensis 793
Hosta venusta 793
Hosta yingeri 793
Lactuca sativa 534
Leymus, DNA probes 884
Liquidambar acalycina 154
Liquidambar formosana 154
Liquidambar orientalis 154
Liquidambar styraciflua 154

Evolution cont.

Lotus corniculatus 1651, 1667
Manihot esculenta 259
Metrosideros polymorpha 792
Metrosideros rugosa 792
Metrosideros tremuloides 792
Onobrychis arenaria 143
Onobrychis montana 143
Onobrychis vicifolia 143
Oryza 1964
Oryza sativa 530
Panicum 883
Papaver 1245
Paspalum 883
Paulownia taiwania 1656
Pennisetum 883
Pennisetum americanum 1649
Phaseolus polyanthus 1670
Phaseolus vulgaris 144
 restriction fragment length polymorphism 145
Pinus 1657
 restriction fragment length polymorphism 1543
Poa 883
Ranunculus bulbosus, DNA probes 1990
Ranunculus fascicularis, DNA probes 1990
Ranunculus recurvatus, DNA probes 1990
Rottboellia 883
Secale cereale 2155
Secale segetale 2155
Solanum, tuberous species, chloroplast genetics 889
Sorghum bicolor 1649
Spartina 885
Spartina anglica 885-886
Spartina townsendii 885
Sporobolus 883
Stipa 883
Tellima grandiflora, chloroplast genetics 920
Triticum, DNA probes 1959
Triticum araraticum, restriction fragment length polymorphism 1957
Triticum dicoccoides, restriction fragment length polymorphism 1957
Triticum durum, restriction fragment length polymorphism 1957
Triticum timopheevii, restriction fragment length polymorphism 1957
Trollius chinensis, DNA probes 1990
Zea mays 880
Exchange, crops, germplasm 1508, 2117
Exploration, genetic resources 760
Fagopyrum esculentum, interspecific hybridization 675
Fagopyrum tataricum
 genetic erosion 1527
 India 1527
 interspecific hybridization 675
Fagus, palaeobotany 895
Fagus sylvatica, silviculture, natural regeneration 780
Farmers' rights, genetic resources 1534
Farming systems
 crops 1741
Sorghum bicolor 1741
Fatty acids, *Madhuca longifolia* 1374
Fertility
Ananas ananassoides 2096
Ananas bracteatus 2096
Ananas comosus 2096
Ananas lucidus 2096
Brachiaria brizantha, interspecific hybridization 1696
Brachiaria decumbens, interspecific hybridization 1696
Brachiaria ruziziensis, interspecific hybridization 1696
Helianthus annuus 2202
Helianthus debilis 2202
Helianthus laevigatus 2202
Helianthus neglectus 2202
Pseudananas saganarius 2096
Fertilization, *Hibiscus moscheutos* 940
Fertilizers (see Nutrients)
Festuca, databases 2119
Festuca altaica
 Canada 306

***Festuca altaica* cont.**

seeds, germination 306
 taxonomy 805
Festuca arundinacea
Acremonium coenophialum 1321
 disease resistance 1321
 evaluation 1321
 seeds, *Acremonium coenophialum* 1470
 USA 1321
Festuca brachyphylla, taxonomy 805
Festuca californica, taxonomy 805
Festuca campestris, taxonomy 805
Festuca eskia, taxonomy 806
Festuca gautieri, taxonomy 806
Festuca hallii, taxonomy 805
Festuca idahoensis, taxonomy 805
Festuca ovina
 genetic variation 907
 Irish Republic 804
 Sweden 907
 taxonomy 804
 UK 804
Festuca piceo-europeana, taxonomy 806
Festuca picta
 Czechoslovakia 1738
 plant communities 1738
Festuca pratensis, tissue culture, regeneration 1107
Festuca quadriflora, taxonomy 806
Festuca rubra
 evaluation 1320
 Lithuania 1320
 molecular genetics, taxonomy 1968
 new taxa 1554
 tissue culture
 regeneration 1827
 storage 1827
Festuca saximontana, taxonomy 805
Festuca souliei, taxonomy 806
Festuca trachyphylla, taxonomy 805
Fibre quality, *Gossypium hirsutum*, wide hybridization 703
Ficus
 Africa 830
 chimaeras 930
 distribution 830
 Panama 930
 reproductive behaviour 930
 taxonomy 830
Ficus benjamina, micropropagation 1926
Finland
 forest trees 173
Picea abies 350
Pinus sylvestris 350
Rubus idaeus 1454
Flooding
Glycine max 2053
 grasslands, plant communities 971
 mangroves, plant communities 249
Oryza sativa, germination 299
Flora
Acacia 1498
 Africa, bibliographies 1545
 diversity 796
Ethiopia 796
 forest trees 1496
 genetic erosion 253
 grasslands 230
Russia 253
 trees, books 745
 USA 958, 965
Flowering
 grain legumes, mathematics 1329
Thamnocalamus spathaceus 939
Flowers
Cucumis sativus, tissue culture 1132
Petunia axillaris 862
Petunia hybrida 862
Petunia inflata 862
Petunia parodii 862
Scleranthus annuus 194
Fodder legumes
 Africa 899, 947
 breeding 766, 1434
 collecting missions 202, 947
 diversity 899
 genetic resources 766
 North America 1434
 plant introduction 1434
 seeds, germination 302
 Spain 202

Fodder legumes cont.

surveys 947
 USSR 766
Fodder plants
 Africa 2118
 Colombia 551, 2118
 gene banks 551
 genetic resources 1512
 networks 2118
 nutritive value 1318
 Saudi Arabia 1318
 seed testing 1039
 seeds, storage 1318
 Taiwan 1512
Food and Agriculture Organization, organizations 758
Forage
Sorghum bicolor 674
Sorghum sudanense 674
Sympodium asperum 594
Sympodium carpaticum 594
Sympodium officinale 594
Sympodium uplandicum 594
Forage legumes (see Fodder legumes)
Forest trees
 Africa 784
 Asia 1910
 Australia 1908
 breeding 1463
 China 1525
 conservation 784, 1525
 ecology 1706
 endangered species 1525
 ethnobotany 1743
 Finland 173
 flora 1496
 genetic resources
 books 747
 Cuba 1520
 genetic variation 1463
 air pollution 173
 Ghana 1496
in vitro culture
 books 1494
 conservation 1910
 keys 1496
 Malaysia 1910
 Mexico 1706
 micropropagation 1908-1909, 2240
 palaeoecology 150
 reproductive behaviour 1706
 vegetative propagation 2240
Forests
 Africa 781-782
 Australia 779
 biodiversity 240
 conservation 24, 781-782, 1497, 1530
 books 744, 748
 coppicing
 conferences 1486
 conservation 1486
 ecology 1486
 Czechoslovakia 992
 deforestation 1497
 diversity 241
 ecology, books 744
 environmental degradation, books 748
 environmental protection 781
Ethiopia 772
 ethnobotany 240
 genetic resources 772
 conservation 25
Germany 993
India 1530
Malaysia 1497
 management 782
 natural regeneration 993
 nature conservation 26, 746, 779
 books 2244
 nature reserves 994, 1530
Nepal 748
 plant colonization 994
 plant communities 217, 992, 1530
 grazing 242
 harvesting 242
 policy
 conservation 1538
Nigeria 1538
 planning 1538
 regeneration, books 743
Sudan 748

Forests cont.
 Tanzania 748
 Tropics 743
 Turkey 217
 USA 242
 utilization 24
 West Africa 744

Fortunella hindsii, disease resistance, *Phytophthora nicotianae* 641

Fragaria
 collections, management 1259
 ecology 188
 genetics, sex 189
 reproduction 188
 tissue culture, storage 1140
 USSR 1259

Fragaria ananassa
 anther culture 436
 regeneration 435
 ecology 188
 micropropagation 374, 437
 reproduction 188
 tissue culture 436
 storage 1877

Fragaria chiloensis
 nitrogen 2093
 photosynthesis 2093

Fragaria vesca, genetics, sex 189

France
Brassica oleracea 2071
 conservation areas 214
 grasslands 234
Lolium perenne 2045
 Norway 2046
 Romania 2046
Lolium temulentum 391
Lotus alpinus 1666
Lotus corniculatus 1666-1667
 Montpellier Station of Plant Genetics and Breeding, reports 1479
Nicotiana 1263
 Office de la Recherche Scientifique et Technique d'Outre-Mer, organizations 757
Ornithogalum 938
Ornithogalum algeriense 863
Ornithogalum kockii 863
Ornithogalum umbellatum 863, 937
Panicum maximum 586
 wetlands 235

Fraxinus americana
 seeds, germination 347
 USA 347

Fremontodendron californicum
 Mexico 90
 taxonomy 90
 USA 90

Fremontodendron decumbens
 Mexico 90
 taxonomy 90
 USA 90

Fremontodendron mexicanum
 Mexico 90
 taxonomy 90
 USA 90

Frost resistance (see *Cold resistance*)

Fruit crops
 China 209, 949
 collecting missions 209
 collections 552, 1251, 1868
 Colombia 552
 cryopreservation 1868
 databases 2087
 descriptors 2087
 gamma radiation 2220
 gene banks 209
 genetic resources
 books 742
 surveys 949
in vitro culture 1868
 books 1494
 Japan 2087
 landraces 1251
 quarantine 2220
 tomato ringspot nepovirus 722
 South East Asia 742

Fruits, *Prunus armeniaca* 2091

Fuchsia, tissue culture, regeneration 1201

Fusarium (see also *Gibberella*)
Panicum miliaceum, seeds 2223

Fusarium cont.
Pennisetum americanum, seeds 2221, 2223
Setaria italica, seeds 2223
Sorghum bicolor, seeds 2221
triticale, seeds 712
Vicia faba, seeds 318

Fusarium culmorum
Aegilops, disease resistance 1266
Aegilops speltoides, disease resistance 1266
Triticum aestivum, disease resistance 1266
Triticum monococcum, disease resistance 1266

Fusarium oxysporum, *Citrullus*, disease resistance 2083

Fusarium solani, *Phaseolus vulgaris*, seed treatment 715-716

Fusicladium (see also *Venturia*)

Gaillardia pulchella, tissue culture, regeneration 1929

Gamanthera herrerae
 Costa Rica 77
 new species 77

Gamma radiation
 fruit crops 2220
Lycopersicon esculentum
 interspecific hybridization 1240
 protoplast fusion 1240
Lycopersicon pennellii
 interspecific hybridization 1240
 protoplast fusion 1240
 vegetables 2220

Garcinia mangostana, micropropagation 1879

Gaultheria wisleyensis, taxonomy 1608

Gene banks
 Africa 1247
Amaranthus 556
Ananas, management 1262
Arabidopsis 1257
Arachis 1250
Avena 1409
Avena sterilis 1409
Beta 1513
Beta vulgaris 1513
Brassica 1257
Capsicum 2002
 cereals 1252
Chenopodium quinoa 556
Cichorium intybus 1513
Citrus limon 1261
Citrus maxima 1261
Citrus paradisi 1261
Citrus reticulata 1261
Citrus sinensis 1261
Coffea 564
 cold storage 1246
 crops 1995, 2245
Cucumis melo 2003
Cucumis sativus 2003
 Cucurbitaceae 2003
 databases 553
El Salvador 549
 fodder plants 551
 fruit crops 209
Glycine 557, 1256
Glycine albicans 557
Glycine hirticaulis 557
Glycine lactovirens 557
Glycine max 1254-1256
Glycine tomentella 557
 history 1994
Hordeum vulgare 1406
 Indonesia 550
 information processing 553
Ipomoea 559
Ipomoea batatas 412, 559, 561-562
Lycopersicon 207
Lycopersicon esculentum 2001
 Malaysia 550
Manihot esculenta 551
 networks 660, 1247
Nicotiana, catalogues 1263
 ornamental woody plants 1264
Oryza sativa 1427
Pennisetum 1250
Phaseolus 551, 556
Phaseolus acutifolius 558
Phaseolus coccineus 558

Gene banks cont.
Phaseolus lunatus 558, 769
Phaseolus vulgaris 558
Phoenix dactylifera 563
Pisum 610
Pisum sativum 1252
 pollen 921
Raphanus 1257
 reports 2239
Rhizobium 565
 Russia 548, 1994
Solanum 2000
 tuberous species 559, 1999-2000
Solanum tuberosum 560, 2000
Sorghum 1250
 Taiwan 553
Theobroma cacao 2005
Tripsacum 554
Triticum aestivum 1996-1997
Triticum durum 1250, 1996
Vigna 767
Vigna subterranea 788
Vigna unguiculata 767
Zea 554
Zea mays 554-556, 2035
 catalogues 1253
 documentation 580

Gene flow
Abelmoschus caillei 1702
Abelmoschus esculentus 1702
Cucurbita foetidissima 1701
Cucurbita fraterna 168
Cucurbita moschata 168
Cucurbita pepo 168
Cucurbita texana 168
Gossypium barbadense 791
Gossypium darwinii 791
Gossypium hirsutum 791
Orchis morio 1693
Quercus alba 174
Quercus macrocarpa 174
Quercus michauxii 174
Quercus stellata 174
Quercus virginiana 174
Zea diploperennis 158
Zea luxurians 158
Zea mays 158
Zea mexicana 158
Zea parviflora 158
Zea perennis 158

Gene location, *Aegilops squarrosa* 2149

Gene mapping
Hordeum chilense 1961
Hordeum vulgare 1961

Gene pools
Oryza glaberrima 905
Oryza perennis 905
Oryza sativa 905
Phaseolus polyanthus 1670
Vigna 767
Vigna unguiculata 767

Genes (see *Genetics*)

Genetic distance
Acrocomia aculeata 1683
Avena byzantina 1301
Avena sativa 1301
Castanea sativa 1680
Cicer arietinum 2061
Cicer bijugum 2061
Cicer chorassanicum 2061
Cicer echinospermum 2061
Cicer judaicum 2061
Cicer pinnatifidum 2061
Cicer reticulatum 2061
Liquidambar acalyicina 154
Liquidambar formosana 154
Liquidambar orientalis 154
Liquidambar styraciflua 154
Pinus 1605
Triticum araraticum, restriction fragment length polymorphism 1957
Triticum dicoccoides, restriction fragment length polymorphism 1957
Triticum durum, restriction fragment length polymorphism 1957
Triticum timopheevii, restriction fragment length polymorphism 1957

Genetic diversity, books 739

Genetic engineering (see also *Genetic transformation*; *Molecular genetics*)

Genetic erosion 4, 1661

Genetic erosion cont.

- Aegilops* 1717
- biodiversity 1505
- books 739, 1487
- Calathea allouia* 165
- Capsicum* 167
- Coffea canephora* 212
- Coffea humilis* 212
- Coffea liberica* 212
- Coffea stenophylla* 212
- crops 1717
- Fagopyrum tataricum* 1527
- flora 253
- genetic resources 1660
- Hordeum himalayens* 1527
- Pachyrhizus tuberosus* 165
- Panicum miliaceum* 1527
- Perilla frutescens* 1527
- Phaseolus vulgaris* 1669
- Prunus armeniaca* 2092
- Salvia pratensis* 181
- Scabiosa columbaria* 181
- Secale cereale* 1527
- Solanum sessiliflorum* 165
- Triticum durum* 1717

Genetic resources 2, 1504

- Africa 753-754, 760, 942, 953-954, 1247, 1387
- artificial selection 763
- Beta* 1529

 - databases 1513
 - Beta vulgaris* 1529

- biotechnology 1956
- books 1492
- characterization 1265
- China 1503
- Citrus*, conservation 1515
- Coffea*, economics 564
- Coffea arabica* 1517
- collecting missions 942
- conservation 20, 753-754, 759, 776-778, 1506, 1660
- crops 764, 1482-1483, 1521

 - reports 1479
 - utilization 2121

- databases 1386
- ictionaries 1493
- diversity 1506
- ecology 778
- Ethiopia 1492
- evaluation 1265
- exploration 760
- farmers' rights 1534
- fodder legumes 766
- fodder plants 1512
- forest trees

 - books 747
 - Cuba 1520

- forests 772

 - conservation 25

- fruit crops

 - books 742
 - surveys 949

- genetic erosion 1660
- grain legumes 1436
- grasses 766
- herbage crops, conferences 735
- herbaria 760
- in situ* conservation 953-954
- in vitro* culture, cryopreservation 1799
- India 2237
- Indonesia 1660
- information processing 1386
- Ipomoea batatas* 2238
- legislation 787
- Malaysia 1506
- mangroves

 - conferences 736
 - networks 661, 736

- monitoring 954
- Musa* 770
- natural selection 763
- networks 1247, 1385, 1387
- nut crops, books 742
- Oryza sativa* 1511
- patents 27, 1956
- Phaseolus lunatus* 769
- policy 786
- Pyrus communis*, surveys 1676
- reports 2237
- Saccharum*, reports 2236

Genetic resources cont.

- Solanum tuberosum* 2238
- spice plants 773
- Theobroma cacao* 1519
- Triticum* 1509

 - networks 1389
 - utilization 759, 777, 1392
 - vegetables, conferences 1480

- Genetic stability** (see also Somaclonal variation)

 - Abies alba*, tissue culture 478
 - Abies concolor*, tissue culture 478
 - Abies grandis*, tissue culture 478
 - Euphorbia pulcherrima*, tissue culture 1927
 - Lolium perenne* 1826
 - Petunia hybrida*, pollen 1208
 - Phaseolus vulgaris*, seeds 1050
 - Solanum tuberosum*, cryopreservation 1845
 - somaclonal variation, DNA probes 1798

- Genetic transformation**

 - Glycine argyrea* 532, 1969
 - protoplasts 1970
 - Hyoscyamus albus*, hyalbidone 1244
 - Lippia dulcis*, terpenes 547
 - Solanum integrifolium*, regeneration 1976

- Genetic variance**

 - Lycopersicon esculentum*, salt tolerance 691
 - Phaseolus vulgaris*, yield components 1442

- Genetic variation**

 - Abies alba* 176
 - Aegilops squarrosa* 575
 - Ananas ananassoides*, DNA probes 1979
 - Ananas bracteatus*, DNA probes 1979
 - Ananas comosus*, DNA probes 1979
 - Ananas lucidus*, DNA probes 1979
 - Ananas nanus*, DNA probes 1979
 - Ananas pinguinensis*, DNA probes 1979
 - Arachis hypogaea*, yield components 1371
 - Asparagus amarus*, isoenzymes 1674
 - Asparagus densiflorus*, isoenzymes 1674
 - Asparagus loricinus*, isoenzymes 1674
 - Asparagus officinalis*, isoenzymes 1674
 - Asparagus setaceus*, isoenzymes 1674
 - Asparagus virgatus*, isoenzymes 1674
 - Avena barbata* 763
 - Avena hirtula* 763
 - Avena sativa*, isoenzymes 1302
 - Avena wiesii* 763
 - Bradyrhizobium japonicum* 657
 - Brassica*

 - Chinese cabbages, isoenzymes 1682
 - sarson, isoenzymes 1682
 - toria, isoenzymes 1682
 - turnips, isoenzymes 1682

 - Brassica albohahra*, isoenzymes 1673
 - Brassica cretica*, isoenzymes 1673
 - Brassica drepanensis*, isoenzymes 1673
 - Brassica incana*, isoenzymes 1673
 - Brassica insularis*, isoenzymes 1673
 - Brassica montana*, isoenzymes 1673
 - Brassica rupestris*, isoenzymes 1673
 - Campanula elatines* 180
 - Campanula elatinoides* 180
 - Campanula fenestrata* 180
 - Campanula fragilis* 180
 - Campanula giganica* 180
 - Campanula isophylla* 180
 - Campanula portenschlagiana* 180
 - Castanea sativa* 172
 - Chamaecyparis lawsoniana* 178
 - Cucurbita digitata*

 - oils 2085
 - punicic acid 2085
 - yield components 2085

 - Daucus carota* 1672
 - Festuca ovina* 907
 - forest trees 1463

 - air pollution 173

 - Glycine max*, isoenzymes 1331
 - Gossypium barbadense* 791
 - Gossypium darwinii* 791
 - Gossypium hirsutum* 791
 - Hedysarum spinosissimum* 161
 - Hordeum vulgare*, isoenzymes 903
 - Juglans*, isoenzymes 2097
 - Lens culinaris*, isoenzymes 1338

Genetic variation cont.

- Lophocereus schottii* 1691
- Macadamia integrifolia*, isoenzymes 1681
- Macadamia ternifolia*, isoenzymes 1681
- Macadamia tetraphylla*, isoenzymes 1681
- Metrosideros polymorpha* 792
- Metrosideros rugosa* 792
- Metrosideros tremuloides* 792
- Oncidium variegatum* 179
- Orchis morio* 1693
- Oryza glaberrima* 905
- Oryza perennis* 905
- Oryza sativa* 905
- Pennisetum americanum*, isoenzymes 1664
- Phoenix dactylifera*, isoenzymes 918
- Picea abies* 1689
- Picea obovata* 1689
- Populus alba*, isoenzymes 1686
- Populus canescens*, isoenzymes 1686
- Populus tremula*, isoenzymes 1686
- reproduction 182
- Salvia pratensis* 181
- Scabiosa columbaria* 181
- Secale cereale* 904
- Secale montanum* 904
- seed banks 156
- Solanum stenotomum* 914
- Solanum tuberosum* 914
- Sorghum bicolor*, isoenzymes 1663
- Spartina alterniflora* 885
- Spartina maritima* 885
- Ulmus crassifolia*, geographical distribution 1687
- Vaccinium elliottii* 170
- Vaccinium myrtilloides* 170
- Vaccinium tenellum* 170
- Zamia pumila* 177

Genetics

- Aegilops sharonensis*

 - chromosome pairing 2150
 - height 2128

- Aegilops speltoides*, chromosome pairing 2150
- Aegilops squarrosa*, *Diuraphis noxia* 2010
- Aegilops variabilis*, *Meloidogyne naasi* 2024
- Aegilops × Triticum*

 - chromosome pairing 2150
 - Diuraphis noxia* 2010

- Citrullus lanatus*, zucchini yellow mosaic potyvirus 2082
- Fragaria*, sex 189
- Fragaria vesca*, sex 189
- Glycine max* 1255

 - proteins 2051

- Hordeum chilense*, hordein 666
- Hordeum spontaneum*

 - glucans 667
 - hordein 1296

- Ipomoea trifida*, nectaries 2069
- Lycopersicon esculentum*, tomato spotted wilt virus 2182
- Lycopersicon peruvianum*, tomato spotted wilt virus 2182
- Phaseolus vulgaris*, hybrid weakness 1671
- Triticum aestivum*

 - baking quality 664
 - gliadin 573
 - glutenins 664
 - height 2128
 - Puccinia graminis* 2138
 - Puccinia recondita* 2138

- Triticum dicoccoides*

 - Puccinia graminis* 2138
 - Puccinia recondita* 2138

- Triticum durum*

 - Puccinia graminis* 2138
 - Puccinia recondita* 2138

- Triticum monococcum*, gliadin 2148
- Triticum thaoudar*

 - baking quality 664
 - glutenins 664

- Vaccinium boreale*, isoenzymes 694
- Vaccinium corymbosum*, isoenzymes 694
- Vaccinium darroovi*, isoenzymes 694
- Vaccinium myrtilloides*, isoenzymes 694
- Vaccinium pallidum*, isoenzymes 694
- Vaccinium tenellum*, isoenzymes 694

Genetics cont.

- Vigna vexillata* 2169
- Zea mays*
 - gynoecium 1410
 - spikelets 1410
- Genista sibirica*
 - distribution 1553
 - Russia 1553
- Genomes**
 - Aegilops bicornis* 529
 - Aegilops crassa* 529
 - Aegilops kotschyi* 529
 - Aegilops longissima* 529
 - Aegilops searsii* 529
 - Aegilops sharonensis* 529
 - Aegilops speltoides* 529
 - Eleusine coracana* 2039
 - Eleusine floccifolia* 2039
 - Eleusine indica* 2039
 - Eleusine intermedia* 2039
 - Eleusine kigezensis* 2039
 - Eleusine tristachya* 2039
 - Eleusine verticillata* 2039
 - Elymus angulatus* 690
 - Elymus patagonicus* 690
 - Glycine* 1971
 - Glycine argyrea* 1971
 - Glycine canescens* 1971
 - Glycine curvata* 1971
 - Glycine cyrtoloba* 1971
 - Glycine falcata* 1971
 - Glycine tabacina* 1652, 1971
 - Glycine tomentella* 1971
 - Gossypium barbadense* 892
 - Gossypium davidsonii* 892
 - Gossypium gossypoides* 892
 - Gossypium hirsutum* 892
 - Hordeum jubatum* 690
 - Hordeum lechleri* 690
 - Hordeum parodii* 690
 - Hordeum procerum* 690
 - Hordeum tetraploidum* 690
 - Leymus*, DNA probes 884
 - Paspalum dilatatum* 2047
 - Solanum chacoense* 686
 - Solanum phureja* 686
 - Solanum tuberosum* 686
 - Triticum timopheevii* 529
 - Zea mays* 581
- Gentiana scabra*, micropropagation 498
- Geographical distribution**, *Ullmus crassifolia*, genetic variation 1687
- Geographical races**
 - Phaseolus vulgaris* 1566
 - Tellima grandiflora* 920
- Geography**
 - Solanum stenotomum* 914
 - Solanum tuberosum* 914
 - Triticum durum* 901
- Geraniol*, *Cymbopogon martinii* 1382
- Geranium thunbergii*, tissue culture, tannins 543, 546
- Gerbera jamesonii*, in vitro culture, vitrification 1082
- Germany**
 - Abies alba* 993
 - Acer* 993
 - Avena* 1303
 - Avena sativa* 1303
 - broadleaves 993
 - forests 993
 - Lolium perenne*
 - Norway 2046
 - Romania 2046
 - nature reserves 774
 - Taxus baccata* 993
- Germination**
 - Adenostoma fasciculatum* 962
 - Aegilops cylindrica*, seeds 1023
 - Allium cepa*, seeds 1785
 - Allium staticiforme*, seeds 366
 - Amaranthus caudatus*, seed treatment 300
 - Andropogon gerardii*, seed size 1774
 - Apium graveolens*, seed treatment 329
 - Arachis hypogaea*, seeds 343, 1791
 - Artemisia tridentata*
 - seed treatment 1038
 - seeds 1041
 - Asparagus officinalis*, seed treatment 1058-1059
 - Astragalus cicer*, seeds 301
 - Germination cont.**
 - Atriplex canescens*, seeds 1042
 - Atriplex confertifolia*, seeds 1042
 - Atriplex lenticiformis*, seeds 1042
 - Atriplex linearis*, seeds 1042
 - Atriplex polycarpa*, seeds 1042
 - Atropa belladonna*, seed treatment 1794
 - Avena sativa*, seed treatment 291
 - Beta vulgaris*, seed testing 1069
 - Bouteloua curtipendula*, seeds 1772
 - Brassica tournefortii*, seeds 366
 - Cakile maritima*, seeds 366
 - Capsicum*, seed treatment 330
 - Carthamus tinctorius*, seed treatment 1065
 - Carya illinoensis*, seed treatment 1790
 - Ceanothus greggii* 962
 - Cenchrus ciliaris*
 - seed treatment 304
 - seeds 1772
 - Chrysothamnus nauseosus*, seeds 1041
 - Coreopsis lanceolata*, seed treatment 360
 - Coronilla varia*, seeds 301
 - Crataegus azarolus*, seeds 357
 - Crithmum maritimum*, seeds 366
 - crops, seeds 279, 281
 - Cryptantha muricata* 962
 - Cucumis melo*, seeds 331-332
 - Cymbopogon martinii*, seed treatment 304
 - Cynodon dactylon*, seed treatment 1773
 - Daucus carota*, seed treatment 326
 - Dendrobium farmeri*, seeds 1075
 - Dendrobium fimbriatum*, seeds 1075
 - Dendrobium moschatum*, seeds 1075
 - Dendrobium primulinum*, seeds 1075
 - Desmodium barbatum* 1776
 - Desmodium discolor* 1776
 - Desmodium incanum* 1776
 - Desmodium tortuosum* 1776
 - Desmodium velutinum*, seed treatment 1045
 - Echinacea purpurea*, seed treatment 360
 - Echinocloa colonum*, seed testing 1034
 - Eragrostis lehmanniana*, seeds 1772
 - Eragrostis tef*
 - seed treatment 1763
 - seeds 1761-1762, 1764
 - Festuca altaica*, seeds 306
 - fodder legumes, seeds 302
 - Fraxinus americana*, seeds 347
 - Gladiolus*, seed treatment 1074
 - Gleditsia triacanthos*, seeds 347
 - Glycine max* 309, 317
 - seed treatment 316, 1777, 1780
 - seeds 1048, 1779
 - grasslands, seeds 991
 - Grayia brandegei*, seeds 1040
 - Guizotia abyssinica*
 - seed testing 1068
 - seed treatment 1763
 - seeds 1761-1762, 1764
 - Helianthus annuus* 2204
 - seed treatment 1065
 - seeds 339, 1066
 - Helianthus argophyllum* 2204
 - Helianthus bolanderi* 2204
 - Helianthus debilis* 2204
 - Hordeum vulgare*
 - seed treatment 1015
 - seeds 1024
 - Lactuca sativa*, seed treatment 1015
 - Lespedeza cuneata*, seeds 301
 - Leucothoe walteri*, seeds 358
 - Lolium multiflorum*, seed treatment 1031
 - Lolium perenne*, seeds 1043
 - Lotus corniculatus*, seeds 301
 - Lotus strigosus* 962
 - Lotus uliginosus*, seeds 301
 - Lycopersicon esculentum*, seed treatment 1058-1059
 - Magnolia grandiflora*, seed treatment 1792
 - Medicago sativa*, seeds 301
 - Morus rubra*, seeds 347
 - Oryza sativa*
 - flooding 299
 - seed aging 298
 - seed treatment 299, 1036
 - Otanthus maritimus*, seeds 366
 - Panicum antidotale*, seed treatment 304
 - Germination cont.**
 - Panicum coloratum*, seeds 1772
 - Panicum virgatum*, seed treatment 296
 - Penstemon*, seeds 363
 - Phacelia brachyloba* 962
 - Phaseolus vulgaris* 309
 - seed treatment 1781
 - seeds 1049
 - Pinus banksiana*
 - seed treatment 353
 - seeds 352
 - Pisum sativum*, seeds 1055, 1782
 - Platanus occidentalis*, seeds 347
 - Prunus serotina*, seeds 347
 - Pseudotsuga menziesii* 356
 - Rhododendron*, seed treatment 1073
 - Rhododendron catawbiense*, seeds 359
 - Rhododendron maximum*, seeds 359
 - seed treatment 1759
 - seeds 1008
 - equipment 1009, 1012
 - Silphium perfoliatum*, seed treatment 365
 - Sophora secundiflora*, seed treatment 327
 - Sorghum bicolor*
 - seed treatment 1031
 - seeds 1769
 - Trifolium alexandrinum*, seeds 1775
 - Trifolium ambiguum*, seeds 301
 - Trifolium fragiferum*, seeds 301
 - Trifolium hirtum*, seeds 1775
 - Trifolium pratense*, seeds 301
 - Trifolium repens*
 - seed treatment 1015
 - seeds 301
 - Trifolium subterraneum*, seeds 1775
 - triticale, seeds 284
 - Triticum aestivum*
 - seed treatment 288, 1017-1018, 1767
 - seeds 284, 1019-1020
 - Triticum spelta*, seeds 1020
 - Verbena hybrida*, seed moisture 1793
 - Vicia faba* 309
 - Viola witrockiana*, seeds 361
 - wild plants, seeds 364
 - Zea mays*
 - seed treatment 1026, 1469
 - seeds 294, 1029
 - Zizania palustris*, variation 906
 - Germplasm**
 - Arachis hypogaea*, networks 2120
 - Cajanus cajan*, networks 2120
 - Cicer arietinum* 2122
 - networks 2120
 - Citrus*
 - pathogens 1474
 - quarantine 1474
 - crops, exchange 1508, 2117
 - Glycine max*, evaluation 1440
 - Manihot esculenta* 768
 - Oryza sativa*
 - evaluation 1315
 - pathogens 2224
 - quarantine 2224
 - pathogens, indexing 2215
 - Sorghum bicolor* 2122
 - triticale 2122
 - Triticum*, evaluation 1281
 - Triticum aestivum* 2122
 - evaluation 1315
 - Triticum durum* 2122
 - Germplasm banks** (*see* Gene banks)
 - Germplasm releases**
 - Dactylis glomerata* 1105
 - Helianthus* 2199
 - Pennisetum americanum* 2158
 - Trifolium ambiguum* 2164
 - Trifolium medium* 2165
 - Ghana**
 - ethnobotany 254
 - forest trees 1496
 - Gibberella**
 - Panicum miliaceum*, seeds 2223
 - Pennisetum americanum*, seeds 2223
 - Setaria italica*, seeds 2223
 - triticale, seeds 712
 - Gibberella avenacea*, *Triticum aestivum*, seed testing 290
 - Gladiolus**
 - seed treatment
 - germination 1074
 - storage 1074

Gladiolus *cont.*
 sex 192
 tissue culture, regeneration 501
 Zaire 108

Gladiolus camilae, new species 108

Gladiolus curtlimbus, new species 108

Gladiolus dalenii, new taxa 108

Gladiolus microscipatus, new species 108

Gladiolus mitwabensis, new species 108

Gladiolus pungens, new species 108

Gladiolus salmonicolor, new species 108

Gleditsia triacanthos
 seeds, germination 347
 USA 347

Gliadin
Triticum aestivum, genetics 573
Triticum durum 2022
Triticum monococcum, genetics 2148

Globodera pallida
Solanum, tuberous species, pest resistance 2179
Solanum circaeifolium, pest resistance 2180
Solanum tuberosum
 DNA probes 1972
 pest resistance 682, 2180
Solanum vernei
 DNA probes 1972
 pest resistance 682

Globodera rostochiensis, *Solanum*, tuberous species, pest resistance 2179

Glomus intraradices
Aegilops longissima 1292
Aegilops sharonensis 1292
Aegilops speltoides 1292
Aegilops squarrosa 1292
Triticum 1292
Triticum araraticum 1292
Triticum monococcum 1292

Glomus macrocarpum, *Phaseolus vulgaris*, seed treatment 715-716

Glucans, *Hordeum spontaneum*, genetics 667

Glucosides
Hevea benthamiana, seeds 346
Hevea brasiliensis, seeds 346
Hevea camargoana, seeds 346
Hevea pauciflora, seeds 346

Glucosinolates, wild plants, seeds 658

Gluten, *Elymus elongatus* 598

Glutenins
Triticum aestivum, genetics 664
Triticum durum 901, 2022
Triticum thaoudar, genetics 664

Glycine
 DNA 1971
 gene banks 557, 1256
 genomes 1971
 molecular genetics
 evolution 1542
 taxonomy 1542
 protoplast fusion, regeneration 2166
 taxonomy 47
 USA 557, 1256

Glycine albicans
 Australia 557
 gene banks 557
 taxonomy 47

Glycine arenaria, disease resistance, *Phakopsora pachyrhizi* 2056

Glycine argyrea
 Australia 605
 disease resistance, *Phakopsora pachyrhizi* 605, 2056
 DNA 1971
 genetic transformation 532, 1969
 genomes 1971
 protoplasts
 genetic transformation 1970
 regeneration 1970
 self pollination 923

Glycine canescens
 chromosome elimination 1441
 disease resistance, *Phakopsora pachyrhizi* 2056
 DNA 1971
 genomes 1971
 interspecific hybridization 1441

Glycine clandestina *cont.*
 disease resistance, *Phakopsora pachyrhizi* 605, 2056
 interspecific hybridization 1441
 protoplasts, regeneration 1834
 self pollination 923

Glycine curvata
 disease resistance, *Phakopsora pachyrhizi* 2056
 DNA 1971
 genomes 1971

Glycine cyrtoloba
 disease resistance, *Phakopsora pachyrhizi* 2056
 DNA 1971
 genomes 1971

Glycine falcatia
 disease resistance, *Phakopsora pachyrhizi* 2056
 DNA 1971
 genomes 1971

Glycine gracilis
 China 1334
 embryo culture, regeneration 1835
 peroxidase 1334
 roots 1334
 taxonomy 47, 1334

Glycine hirticulis
 Australia 557
 gene banks 557
 taxonomy 47

Glycine lactovirens
 Australia 557
 gene banks 557
 taxonomy 47

Glycine latifolia, disease resistance, *Phakopsora pachyrhizi* 2056

Glycine max
 breeding 1439
 characterization 162
 China 162, 1332, 1334, 2051-2052
 collecting missions 1714
 collections 1330-1331
 Cuba 1714
 distribution 162, 2051-2052
 diversity 1330
 embryo culture, regeneration 1835
 flooding 2053
 gene banks 1254-1256
 genetic variation, isoenzymes 1331
 genetics 1255
 proteins 2051
 germination 309, 317
 germplasm, evaluation 1440
 grafting 2055
 habit 1332
 India 2053
 interspecific hybridization 1438
 nitrogen fixation 2055
 North America 1439
 peroxidase 1334
 plant introduction 1439
 protoplast fusion, regeneration 2166
 protoplasts, regeneration 396, 1837
 roots 1334
 seed aging, deterioration 313
 seed testing, viability 1047
 seed treatment 311-312
 germination 316, 1777, 1780
 viability 1046
 vigour 1046
 seeds 1332, 1438
 cowpea mild mottle carlavirus 1466
 desiccation 280
 germination 1048, 1779
 imbibition 315
 pathogens 1471
 quality 1048
 storage 310, 1778-1779

South America 2053
 South East Asia 2053
 superoxide dismutase 2052
 Taiwan 310
 taxonomy 47, 1334
 threshing, seed quality 314
 tissue culture, regeneration 397, 1832-1833, 1836
 USA 1254-1256, 1330-1331

Glycine microphylla, disease resistance, *Phakopsora pachyrhizi* 2056

Glycine soja
 China 1334, 2052
 distribution 2052
 grafting 2055
 interspecific hybridization 1438
 latitude 1333
 nitrogen fixation 2055
 peroxidase 1334
 proteins 1333
 protoplasts, regeneration 398
 roots 1334
 seeds 1333, 1438
 superoxide dismutase 2052
 taxonomy 47, 1334

Glycine tabacina
 Australia 605
 disease resistance, *Phakopsora pachyrhizi* 605, 2056
 DNA 1971
 evolution 1652
 genomes 1652, 1971
 interspecific hybridization 1652

Glycine tomentella
 Australia 605, 2054
 chromosome elimination 1441
 disease resistance, *Phakopsora pachyrhizi* 605, 2054, 2056
 DNA 1971
 gene banks 557
 genomes 1971
 Indonesia 557
 interspecific hybridization 1441

Glycoalkaloids
Solanum tuberosum 1445
Solanum vernei 1445

Glycolipids, *Nicotiana umbratica* 1375

Glycyrrhiza glabra
 chromosome morphology 1639
 interspecific hybridization 1639

Glycyrrhiza korshinskyi
 chromosome morphology 1639
 interspecific hybridization 1639
 taxonomy 1639

Glycyrrhiza uralensis
 chromosome morphology 1639
 interspecific hybridization 1639

Gmelina arborea
 Nigeria 1071
 seed size, vigour 1071

Gongora tridentata
 Guatemala 121
 Mexico 121
 new species 121

Gossypium
 Australia 1580
 Brazil 213
 Caribbean 213, 650
 chloroplast genetics 1655
 collecting missions 213
 Ecuador 213
 evolution 1655
 interspecific hybridization 1462
 Mexico 213
 Peru 213
 pest resistance, *Spodoptera littoralis* 650
 plant introduction 1462
 seed treatment, storage 1070
 taxonomy 1580
 USA 1462
 Venezuela 213

Gossypium barbadense
 evolution 892
 gene flow 791
 genetic variation 791
 genomes 892
 numerical taxonomy 791
 South America 791

Gossypium darwinii
 gene flow 791
 genetic variation 791
 numerical taxonomy 791
 South America 791

Gossypium davidsonii
 evolution 892
 genomes 892

Gossypium enthyle, new species 1580

Gossypium exiguum, new species 1580

Gossypium gossypoides
 evolution 892
 genomes 892

Gossypium hirsutum
agronomic characteristics 651
China 651
evolution 892
gene flow 791
genetic variation 791
genomes 892
India 703
interspecific hybridization 1462
Mexico 651
numerical taxonomy 791
plant introduction 1462
protoplasts, regeneration 1174
races 651, 703
seed treatment, *Xanthomonas campestris* 728
South America 791
USA 1462
wide hybridization, fibre quality 703

Gossypium londonderriense, new species 1580

Gossypium marchantii, new species 1580

Gossypium mexicanum
agronomic characteristics 651
China 651
Mexico 651
races 651

Gossypium nobile, new species 1580

Gossypium rotundifolium, new species 1580

Gourds (see *Cucurbitaceae*)

Govenia
new species 117
USA 117

Grafting
Glycine max 2055
Glycine soja 2055

Grain legumes
breeding 1436-1437
domestication 887
flowering, mathematics 1329
genetic resources 1436
Morocco 1437
Tunisia 1437

Gramineae
collecting missions 197
Oman 197

Grasses
Africa 899, 947
breeding 766, 1432
collecting missions 947
diversity 899
Egypt 2250
evolution 882-883
genetic resources 766
keys 2250
palaeobotany 882
plant introduction 1432
surveys 947
USA 1432
USSR 766

Grasslands
Argentina 971
Australia 881, 983, 991
Bolivia 224, 257
characterization 223
colonization 973
conservation, books 1491
cutting 231
Czechoslovakia 222, 1737-1738
deterioration 988
ecology 231, 233, 238, 976, 989-990
economics 978
establishment 1736
flora 230
France 234
grazing 22-23, 224, 226-227
India 981
inventories 972
Kenya 975
management 978
books 1491
nature conservation 22-23
nature reserves 228, 964, 967-970, 979, 983-984, 1737
Nigeria 980
palaeoecology 881
plant colonization 977
plant communities 217, 222, 225-228, 232, 234, 963-964, 966-970, 972, 975, 977, 979-982, 984-987, 990-991, 1736, 1738

Grasslands *cont.*
plant communities *cont.*
burning 983
diversity 229
environmental degradation 229
flooding 971
grazing 971, 983
plant succession 236, 1737
Poland 979
seed banks 974
seeds, germination 991
South Africa 963, 966-970, 982, 984, 990
Spain 258
Sweden 973
traditional farming 1002
Turkey 217, 225
UK 23, 964, 974
Ukraine 986
USA 226-227, 229, 236, 965, 972, 987, 1736
utilization 257-258
Yugoslavia 223

Grayia brandegei
seeds, germination 1040
USA 1040

Grazing
forests, plant communities 242
grasslands 22-23, 224, 226-227
plant communities 971, 983

Greece
Hordeum 1718
Hordeum vulgare 2026
Lens culinaris 1338
Triticum 1718
Triticum durum 1278

Greenland, *Betula* 151

Grevillea calliantha
Australia 97
new species 97

Griffithella hookeriana
endangered species 1812
India 1812
micropagation 1812

Growth (see *Development*)

Growth period
Carya illinoensis, ecotypes 2099
Rubus idaeus 1453
Rubus spectabilis 1453
Triticum aestivum 1293
Zea mays, evaluation 2156

Growth regulators, *Apium graveolens*, seeds 328

Guadua, keys 135

Guadua calderoniana
Brazil 135
new species 135

Guadua ciliata
Brazil 134
new species 134

Guadua sarcocarpa
Bolivia 877
Brazil 877
new species 877
Peru 877

Guadua velutina
Mexico 136
taxonomy 136

Guarea penningtoniana
Brazil 851
new species 851

Guatemala
Gongora tridentata 121
Leucaena collinsii 815
Leucaena shannonii 815
Moringa oleifera 1744
Sechium edule 1654
Solanum steyermarkii 75

Guinea
Coffea canephora 212
Coffea humilis 212
Coffea liberica 212
Coffea stenophylla 212

Guizotia abyssinica
seed testing, germination 1068
seed treatment
germination 1763
storage 1763
seeds
germination 1761-1762, 1764
storage 1761-1762, 1764

Guyana, *Cyrtocarpa* 74

Gymnocladus dioica, micropropagation 1924

Gynoecium, *Zea mays*, genetics 1410

Gypsophila, tissue culture, cryopreservation 1206

Habit
Glycine max 1332
Lycopersicon esculentum 1354

Hairs (see *Plant hairs*)

Halimium
nomenclature 1607
taxonomy 1607

Hammada elegans
nutritive value 1318
Saudi Arabia 1318
seeds, storage 1318

Haploidy
Elymus elongatus 665
Hordeum bulbosum 1089
Hordeum spontaneum, anther culture 1407
Hordeum vulgare 1089
Nicotiana plumbaginifolia 1171
Solanum, tuberous species 1444
Solanum phureja 409, 687
Solanum tuberosum 1444, 2173

Harvesting, forests, plant communities 242

Harvesting date
Helianthus annuus, seeds 1066
Hordeum vulgare, seeds 1024
Phaseolus vulgaris, seeds 1049
Triticum aestivum, seeds 1019
Zea mays, seeds 1768

Hawaii
Ananas comosus 2004
Carica papaya 2004
Leucaena diversifolia 2050
Leucaena leucocephala 2050
Leucaena pallida 2050
Macadamia integrifolia 2004
Metrosideros polymorpha 792
Metrosideros rugosa 792
Metrosideros tremuloides 792
Passiflora 2004
Persea americana 2004
Psidium guajava 2004
Tetramolopium arenarium 1688

Heat resistance
Lycopersicon esculentum 1355
Malus pumila 1361
Solanum, tuberous species 1342
Solanum tuberosum 1342
Zea mays 1309
Zea mexicana 1309

Heat shock, *Lycopersicon peruvianum*, molecular genetics 1239

Hedera helix, micropropagation 1198

Hedysarum spinosissimum
genetic variation 161
outcrossing 161

Height
Aegilops sharonensis, genetics 2128
Malus baccata 2088
Triticum aestivum, genetics 2128

Helianthus
collecting missions 1727
DNA probes
evolution 891
taxonomy 891
evolution 149
germplasm releases 2199
interspecific hybridization 2200
molecular genetics 149
pollen 2103
USA 1727, 2199

Helianthus annuus
aneuploidy 2205
anther culture, regeneration 458
breeding 2203
cytoplasmic male sterility 2201
disease resistance, *Plasmopara halstedii* 698
embryo culture 699
fertility 2202
germination 2204
interspecific hybridization 458, 698-699, 2199-2206
protoplasts, regeneration 457, 1153
seed size, seed quality 340
seed treatment, germination 1065

Helianthus annuus cont.

- seeds
 - dormancy 1014
 - germination 339, 1066
 - harvesting date 1066
 - storage 339
 - tissue culture, regeneration 456, 1154, 1898
 - utilization 2199
- Helianthus argophyllus*
 - breeding 2203
 - cytoplasmic male sterility 2201
 - disease resistance, *Plasmopara halstedii* 698
 - germination 2204
 - interspecific hybridization 698, 2199, 2201, 2203-2204, 2206
 - utilization 2199
- Helianthus bolanderi*
 - breeding 2203
 - germination 2204
 - interspecific hybridization 2203-2204
- Helianthus ciliaris*
 - oils 645
 - rubber 645
 - USA 645
- Helianthus debilis*
 - aneuploidy 2205
 - anther culture, regeneration 458
 - breeding 2203
 - fertility 2202
 - germination 2204
 - interspecific hybridization 458, 2202-2205
 - protoplasts, regeneration 1900
 - tissue culture, regeneration 1900
- Helianthus decapetalus*
 - collecting missions 1727
 - USA 1727
- Helianthus deserticola*
 - interspecific hybridization 2199
 - utilization 2199
- Helianthus divaricatus*
 - collecting missions 1727
 - protoplasts, regeneration 1900
 - tissue culture, regeneration 1900
 - USA 1727
- Helianthus giganteus*
 - collecting missions 1727
 - protoplasts, regeneration 1899
 - tissue culture, regeneration 1899
 - USA 1727
- Helianthus grosseserratus*
 - collecting missions 1727
 - USA 1727
- Helianthus hirsutus*
 - collecting missions 1727
 - USA 1727
- Helianthus laevigatus*
 - fertility 2202
 - interspecific hybridization 2202
 - oils 645
 - rubber 645
 - USA 645
- Helianthus maximiliani*
 - embryo culture 699
 - interspecific hybridization 699
 - oils 645
 - protoplasts, regeneration 1900
 - rubber 645
 - tissue culture, regeneration 1900
 - USA 645
- Helianthus mollis*
 - anther culture, regeneration 458
 - collecting missions 1727
 - interspecific hybridization 458
 - protoplasts, regeneration 1900
 - tissue culture, regeneration 1900
 - USA 1727
- Helianthus neglectus*
 - fertility 2202
 - interspecific hybridization 2202
- Helianthus nuttallii*
 - protoplasts, regeneration 1900
 - tissue culture, regeneration 1900
- Helianthus paradoxus*
 - interspecific hybridization 2199
 - utilization 2199
- Helianthus petiolaris*, protoplasts, regeneration 457

Helianthus praecox

- disease resistance, *Plasmopara halstedii* 698
- interspecific hybridization 698, 2199
- protoplasts, regeneration 1900
- tissue culture, regeneration 1900
- utilization 2199

Helianthus salicifolius

- oils 645
- rubber 645
- USA 645

Helianthus strumosus

- oils 645
- rubber 645
- USA 645

Helianthus tuberosus

- collecting missions 1727
- tissue culture
 - regeneration 1854
 - storage 1854
- USA 1727

Helicoverpa armigera

- Lycopersicon cheesmanii*, pest resistance 2073
- Lycopersicon chilense*, pest resistance 2073
- Lycopersicon esculentum*, pest resistance 693, 2073
- Lycopersicon hirsutum*, pest resistance 693, 2073
- Lycopersicon peruvianum*, pest resistance 2073
- Lycopersicon pimpinellifolium*, pest resistance 2073

Helictotrichon cintratum

- Europe 812
- new species 812
- nomenclature 812

Helophilus ephemera

- new species 1619
- South Africa 1619

Heliothis (see also *Helicoverpa*)

Helminthosporium (see also *Cochliobolus*; *Magnaporthe*; *Pyrenopora*)

Hemerocallis, cell culture, regeneration 494

Hemerocallis citrina

- chemotaxonomy 1615
- China 1615

Hemerocallis fulva

- chemotaxonomy 1615
- China 1615

Hemileia vastatrix

- Coffea arabica*, disease resistance 2211
- Coffea canephora*, disease resistance 2211

Heptacodium miconioides

- nomenclature 1606
- taxonomy 1606

Herbage crops, genetic resources, conferences 735

Herbaria 29

- Corchorus*, surveys 58
- databases 1388
- Ecuador 795
- genetic resources 760
- Hibiscus* 839
- information processing 1388

Herbicide resistance

- Cyamopsis serrata* 1341
- Cyamopsis tetragonoloba* 1341

Herbicides

- Triticum dicoccoides* 571
- wild plants 705

Heritability, *Phaseolus vulgaris*, yield components 1442

Hernandia lynchifera

- Ecuador 84
- new species 84

Hernandulcin, *Lippia dulcis*, tissue culture 1243

Hesperis

- choline esters 644
- sinapine 644

Heterodera schachtii

- Beta
 - chromosome translocation 1985
 - DNA probes 1984
 - pest resistance 1984
- Beta procumbens*
 - DNA probes 1984
 - pest resistance 1984

Heterodera schachtii cont.

Beta vulgaris

- DNA probes 1984-1985
- pest resistance 1984

Heteropogon contortus

- Botswana 305
- seeds
 - dormancy 305
 - storage 305

Heteropsylla cubana

- Leucaena diversifolia*, pest resistance 2050
- Leucaena leucocephala*, pest resistance 2050
- Leucaena pallida*, pest resistance 2050

Heterosis

- Zea mays* 1418
- yields 671

Hevea benthamiana

- seeds
 - glucosides 346
 - storage 346

Hevea brasiliensis

- Amazonia 256
- domestication 256
- restriction fragment length polymorphism, diversity 1989
- seeds
 - glucosides 346
 - storage 346

Hevea camargoana

- restriction fragment length polymorphism, diversity 1989
- seeds
 - glucosides 346
 - storage 346

Hevea pauciflora

- restriction fragment length polymorphism, diversity 1989
- seeds
 - glucosides 346
 - storage 346

Hibiscus

- collecting missions 839
- distribution 839
- East Africa 839
- herbaria 839
- plant hairs 859
- taxonomy 839, 859

Hibiscus esculentus (see *Abelmoschus esculentus*)

Hibiscus moscheutos

- fertilization 940
- pollen germination 940

Hicoria (see *Carya*)

Himalayas

- crops 732
- Hordeum vulgare* 903

History

- Boswellia*, ethnobotany 1007
- Commiphora*, ethnobotany 1007
- Eleusine coracana*, plant introduction 1649
- gene banks 1994
- Pennisetum americanum*, plant introduction 1649
- Sorghum bicolor*, plant introduction 1649
- Theobroma cacao*, plant introduction 1518

Holcoglossum, micropropagation 1213

Hordein

- Hordeum bulbosum* 2028
- Hordeum chilense*, genetics 666
- Hordeum murinum* 2028
- Hordeum spontaneum* 2028
 - genetics 1296
- Hordeum vulgare* 2028

Hordeum

- collecting missions 1718
- disease resistance 1510
- distribution 1547
- ecology 1547
- Greece 1718
- in vitro* culture 1510
- Italy 1718
- keys 1547-1548
- North America 1548
- pest resistance, *Diuraphis noxia* 577
- taxonomy 1510, 1547-1548

Hordeum agriocirthon
China 1717
collecting missions 1717

Hordeum bogdanii
anther culture 665
collections, *Acremonium* 720
interspecific hybridization 665
molecular genetics 1232
numerical taxonomy 798
pest resistance, *Diuraphis noxia* 577
seeds, *Acremonium* 720
USA 720

Hordeum brachyantherum
collections, *Acremonium* 720
new taxa 30
seeds, *Acremonium* 720
USA 720

Hordeum brevisubulatum
collections, *Acremonium* 720
numerical taxonomy 798
pest resistance, *Diuraphis noxia* 577
seeds, *Acremonium* 720
USA 720

Hordeum bulbosum
chromosome substitution 2154
collections, *Acremonium* 720
evolution 2028
haploidy 1089
hordein 2028
interspecific hybridization 1089, 2154
pest resistance, *Diuraphis noxia* 577
seeds, *Acremonium* 720
tissue culture 1089
USA 720

Hordeum chilense
collections, *Acremonium* 720
gene mapping 1961
genetics, hordein 666
intergeneric hybridization 666
seeds, *Acremonium* 720
USA 720

Hordeum comosum
collections, *Acremonium* 720
seeds, *Acremonium* 720
USA 720

Hordeum himalayens
genetic erosion 1527
India 1527

Hordeum intermedium
China 1297
evaluation 1297

Hordeum jubatum
collections, *Acremonium* 720
genomes 690
intergeneric hybridization 690
salt tolerance 157
seeds, *Acremonium* 720
USA 157, 720

Hordeum lechleri
genomes 690
intergeneric hybridization 690

Hordeum marinum
collections, *Acremonium* 720
DNA probes, somaclonal variation 1230
protoplasts, regeneration 1817
seeds, *Acremonium* 720
USA 720

Hordeum murinum
collections, *Acremonium* 720
evolution 2028
hordein 2028
seeds, *Acremonium* 720
USA 720

Hordeum parodii
genomes 690
intergeneric hybridization 690

Hordeum patagonicum, taxonomy 31

Hordeum procerum
genomes 690
intergeneric hybridization 690

Hordeum roshevitzii, numerical taxonomy 798

Hordeum spontaneum
anther culture
haploidy 1407
regeneration 1407
breeding, proteins 668
disease resistance
Erysiphe graminis 2027
Puccinia hordei 2027
ecology 1662

***Hordeum spontaneum* cont.**
evolution 1662, 2028
genetics
glucans 667
hordein 1296
hordein 2028
Iran 2027
isoenzymes 2029
Israel 2029
Jordan 1296
ribosomal DNA 2029
Syria 2027
Turkey 2027
variation 1662

Hordeum stenostachys
collections, *Acremonium* 720
seeds, *Acremonium* 720
USA 720

Hordeum tetraploidum
genomes 690
intergeneric hybridization 690

Hordeum turkestanicum, numerical taxonomy 798

Hordeum violaceum
anther culture 665
interspecific hybridization 665

Hordeum vulgare
anther culture, regeneration 382, 385
breeding 1406, 2152
landraces 2151
Canada 1406
China 1297, 1717, 2026
chromosome substitution 2154
collecting missions 198, 1717
Colombia 2026
descriptors 2030
disease resistance
barley yellow dwarf luteovirus 568
Erysiphe graminis 2026
Pyrenophora graminea 578
diversity 1298
embryo culture, isoenzymes 384
Ethiopia 1298, 2151
evaluation 1297, 2030
evolution 2028
gene banks 1406
gene mapping 1961
genetic variation, isoenzymes 903
Greece 2026
haploidy 1089
Himalayas 903
hordein 2028
interspecific hybridization 1089, 2154
landraces 903
Morocco 568
Oman 198
ovule culture, regeneration 1090
pest resistance, *Diuraphis noxia* 576
protoplasts, regeneration 383, 1817
quarantine, barley stripe mosaic
hordeivirus 711
Saudi Arabia 198
seed quality 1766
seed testing, barley stripe mosaic
hordeivirus 711
seed treatment, germination 1015
seeds
germination 1024
harvesting date 1024
tissue culture 1089
regeneration 1816
Turkey 2026
USA 1406
Yemen 198

Hordeum × Elymus, intergeneric hybridization 690, 2153

Hosta
evolution 793
isoenzymes 793
taxonomy 793

Hosta capitata
evolution 793
isoenzymes 793
taxonomy 793

Hosta clausa
evolution 793
isoenzymes 793
taxonomy 793

Hosta jonesii
evolution 793
isoenzymes 793

***Hosta jonesii* cont.**
taxonomy 793

Hosta minor
evolution 793
isoenzymes 793
taxonomy 793

Hosta tsushimensis
evolution 793
isoenzymes 793
taxonomy 793

Hosta venusta
evolution 793
isoenzymes 793
taxonomy 793

Hosta yingeri
evolution 793
isoenzymes 793
taxonomy 793

Hoya australis
diversity 870
new taxa 870
taxonomy 870

Hungary, *Triticum aestivum* 1283

Hyacinthus orientalis, micropropagation 499

Hyalbidone, *Hyoscyamus albus*, genetic transformation 1244

Hybrid vigour (see Heterosis)

Hybrid weakness, *Phaseolus vulgaris*, genetics 1671

Hybridization (see also Intergeneric hybridization; Interspecific hybridization; Protoplast fusion; Wide hybridization)
Aegilops squarrosa 1401
Agropyron desertorum 677
Agropyron fragile 677
Mesembryanthemaceae 1544
Scleranthus annuus 194
Trifolium medium 2165
Triticum aestivum 1401
Triticum monococcum 1401
Triticum urartu 1401

Hegroriza aristata, cytology 1314

Hymenocallis henryae
characterization 105
taxonomy 105

Hyoscyamus albus, genetic transformation, hyalbidone 1244

Hyphae
Coprinus psychromorbidus
desiccation 1951
storage 1951
Lepista nuda
desiccation 1951
storage 1951
Perenniporia subacida
desiccation 1951
storage 1951
Schizophyllum commune
desiccation 1951
storage 1951

Hyptis suaveolens
Central America 2123
Mexico 2123
new crops 2123
USA 2123

Ichnanthus annuus, new species 1560

Ichnanthus camporum, taxonomy 1560

Ichnanthus procurrens, taxonomy 1560

Image processing
Arachis hypogaea, seed injury 342
Triticum aestivum, seed quality 278
Zea mays, seed quality 278

Imbibition
crops, seeds 282
Glycine max, seeds 315
Phaseolus vulgaris, seed treatment 319
Zea mays, seed aging 292

Immunotaxonomy
Acacia 1602
Acacia albida 1602
Citrullus 789
Praecitrullus 789

Import controls (see also Quarantine)
In situ conservation
genetic resources 953-954
Orchidaceae 1733
Oryza sativa 955
Solanum tuberosum 955
Zea mays 955

In vitro culture (see also Anther culture; Cell culture; Embryo culture; Cellulase treatment; Protoplast fusion)
anther culture 2028

***In vitro* culture cont.**

- Micropropagation; Ovule culture; Protoplasts; Tissue culture)
- Aegilops cylindrica*, regeneration 1815
- Alpinia purpurata*, storage 522
- bamboos, conservation 1809
- Camellia sinensis*, vitrification 1082
- canes and rattans, conservation 1809
- Citrus*, conservation 1809
- conservation 1078, 1801
 - books 2247
- Costus afer*, storage 522
- Costus lucanusiancic*, storage 522
- crops
 - books 1494
 - conservation 1810
 - cryopreservation 1081, 1805
 - regeneration 1811
 - storage 1081, 1805, 1811
 - cryopreservation 1079, 1800, 1802
 - culture media 368
 - Curcuma amada*, storage 522
 - Curcuma longa*, storage 522
 - Dioscorea*, conservation 1125
 - forest trees
 - books 1494
 - conservation 1910
 - fruit crops 1868
 - books 1494
 - genetic resources, cryopreservation 1799
 - Gerbera jamesonii*, vitrification 1082
 - Hordeum* 1510
 - Ipomoea batatas*
 - regeneration 1849
 - storage 1849
 - Malus pumila*, vitrification 1082
 - Manihot esculenta*
 - conservation 1809
 - storage 1848
 - Musa*, conservation 1809
 - Nicotiana tabacum*
 - pollen 1172
 - storage 376
 - Palmae* 1880
 - Panicum maximum*, cryopreservation 1806
 - Pennisetum americanum*, cryopreservation 1806
 - Populus alba*, vitrification 1082
 - Populus tremula*, vitrification 1082
 - quarantine 2216
 - root crops
 - cryopreservation 1118
 - storage 1118
 - Saccharum*, cryopreservation 1806
 - Selinum candolii*, storage 376
 - Solanum tuberosum*
 - conservation 1809
 - storage 1842
 - storage 1079, 1796, 1800
 - trees
 - regeneration 1811
 - storage 1811, 1911
 - Triticum aestivum*
 - cryopreservation 1806
 - regeneration 1815
 - Triticum durum*, regeneration 1815
 - Triticum timopheevii*, regeneration 1815
 - tropical fruits 1880
 - Valeriana wallichii*, storage 376
 - Zingiber officinale*, storage 522
- In vitro* selection**
 - Rhododendron*, soil pH 2212
 - Rhododendron fortunei*, soil pH 2212
- Incompatibility**
 - Pennisetum americanum* 1425
 - Pennisetum cenchroides* 1425
 - Pennisetum hohenackeri* 1425
 - Pennisetum orientale* 1425
 - Pennisetum pedicellatum* 1425
 - Pennisetum polystachyon* 1425
 - Pennisetum schweinfurthii* 1425
 - Pennisetum squamulatum* 1425
- Indexing**, germplasm, pathogens 2215
- India**
 - Actinopteris australis* 1004
 - Actinopteris radiata* 1004
 - Adiantum capillus-veneris* 1004
 - Adiantum lunulatum* 1004
 - Ampelopteris prolifera* 1004
 - Arachis hypogaea* 647, 1249

India cont.

- Artemisia annua* 655
- Cajanus cajan* 1249
- Cicer arietinum* 1249
- Coptis teeta* 1812
- crops 1527, 1716
 - Cymbopogon flexuosus* 1383
 - Cymbopogon martinii* 1382
 - Diplazium esculentum* 1004
 - Eleusine coracana* 1649
 - ethnobotany 999
 - Fagopyrum tataricum* 1527
 - forests 1530
 - genetic resources 2237
 - Glycine max* 2053
 - Gossypium hirsutum* 703
 - grasslands 981
 - Griffithella hookeriana* 1812
 - Hordeum himalayens* 1527
 - Indotristicha ramosissima* 1812
 - Lablab purpureus* 620
 - Lygodium flexuosum* 1004
 - Macroteloma uniflorum* 619
 - mangroves 244-246, 661
 - Marsilea minuta* 1004
 - Meconopsis simplicifolia* 1812
 - medicinal plants 264, 271, 653, 1005, 1752
 - National Bureau of Plant Genetic Resources, reports 730, 2237
 - Nepenthes khasiana* 1812
 - Nymphaea tetragona* 1812
 - Orchidaceae 864, 868, 2006
 - Oryza sativa* 1511
 - Palaquium ravii* 1596
 - Panicum miliaceum* 1527
 - Pennisetum americanum* 1249, 1649
 - Perilla frutescens* 1527
 - Peristylus* 1378
 - Picrorhiza kuroia* 1812
 - Pisum sativum* 611
 - Poa trivialis* 1319
 - Podophyllum hexandrum* 1812
 - Rhizobium* 565
 - Saussurea lappa* 1812
 - Secale cereale* 1527
 - Sesamum indicum* 835
 - Setaria tomentosa* 2038
 - Sorghum bicolor* 1249, 1649, 2036
 - Sugarcane Breeding Institute, reports 2236
 - Triticum aestivum* 1284
 - Triticum dicoccum* 1284
 - Triticum durum* 1284
 - Valeriana wallichii* 1812
 - vegetables 1480
 - Vigna unguiculata* 616
 - Vitis* 639
 - wild plants 1716, 1758
- Indigenous knowledge**, sustainability 255
- Indonesia**
 - Arenga pinnata* 250
 - biodiversity 733
 - botanical gardens 550
 - Bromus* 809
 - Colocasia esculenta* 1346
 - Durio macrantha* 1516
 - Eucalyptus urophylla* 952
 - gene banks 550
 - genetic resources 1660
 - Glycine tomentella* 557
 - Leucaena diversifolia* 2050
 - Leucaena leucocephala* 2050
 - Leucaena pallida* 2050
 - medicinal plants 262
 - Sporobolus* 808
 - Sporobolus amilae* 808
 - Sporobolus novoguineensis* 808
- Indotristicha ramosissima*
 - endangered species 1812
 - India 1812
 - micropropagation 1812
- Inflorescences**
 - Dasypyrum villosum* 599
 - Oryza sativa* 2040
 - Triticum aestivum* 2144
 - Triticum dicoccoides* 2144
 - Triticum sphaerococcum* 2144
 - Zea mays*, moisture content 672
- Information processing**
 - gene banks 553

Information processing cont.

- genetic resources 1386
- herbaria 1388
- Information services**, medicinal plants 662
- Insect pests**, quarantine 2214
- Intergeneric hybridization**
 - Aegilops* \times *Triticum* 1398, 1401, 1403, 1405, 2010, 2128, 2130, 2137, 2146-2147, 2150
 - Agropyron* \times *Triticum* 2131
 - Brassica* \times *Sinapis* 2195, 2198
 - Dasypyrum* \times *Triticum* 1397, 2125
 - Elymus angulatus* 690
 - Elymus patagonicus* 690
 - Elymus* \times *Hordeum* 690, 2153
 - Elymus* \times *Triticum* 1399, 2129, 2132-2133, 2140-2141, 2145
 - Hordeum chilense* 666
 - Hordeum jubatum* 690
 - Hordeum lechleri* 690
 - Hordeum parodii* 690
 - Hordeum procerum* 690
 - Hordeum tetraploidum* 690
 - Hordeum* \times *Elymus* 690, 2153
 - Leymus* \times *Triticum* 2134, 2139
 - Lycopersicon* \times *Solanum* 1449
 - Sinapis* \times *Brassica* 2195, 2198
 - Solanum* \times *Lycopersicon* 1449
 - Tripsacum dactyloides* 1417
 - Tripsacum* \times *Zea* 1417
 - Triticum* \times *Leymus* 2139
 - Triticum* \times *Aegilops* 1398, 1401, 1403, 1405, 2010, 2128, 2130, 2137, 2146-2147, 2150
 - Triticum* \times *Agropyron* 2131
 - Triticum* \times *Dasypyrum* 1397, 2125
 - Triticum* \times *Elymus* 1399, 2129, 2132-2133, 2140-2141, 2145
 - Triticum* \times *Leymus* 2134
 - Zea mays* 1417
 - Zea* \times *Tripsacum* 1417
- International Board for Plant Genetic Resources**
 - organizations 9, 16
 - reports 1478
- International Centre for Underutilised Crops**, organizations 1502
- International Institute of Tropical Agriculture**, organizations 755
- International Potato Center**
 - organizations 1507
 - reports 2238
- Interspecific hybridization**
 - Abelmoschus caillei* 1702
 - Abelmoschus esculentus* 1702
 - Actinidia deliciosa* 2191
 - Actinidia eriantha* 2191
 - Aegilops sharonensis* 2150
 - Aegilops speltoides* 2150
 - Amaranthus caudatus* 676
 - Amaranthus cruentus* 676, 922
 - Amaranthus hypochondriacus* 676, 922
 - Arachis* 701
 - Arachis batizocoi* 701
 - Arachis cardenasi* 700
 - Arachis diogoi* 701
 - Arachis duranensis* 701
 - Arachis hypogaea* 700-701
 - Avena* 1408-1409
 - Avena atlantica* 669
 - Avena barbata* 669
 - Avena hirtula* 669
 - Avena macrostachya* 669, 1408
 - Avena sativa* 669, 1303
 - Avena sterilis* 1303, 1409
 - Begonia palmata* 1624
 - Begonia taiwaniana* 1624
 - Beta patellaris* 1162
 - Beta procumbens* 1162
 - Beta vulgaris* 1162
 - Brachiaria brizantha*, fertility 1696
 - Brachiaria decumbens*, fertility 1696
 - Brachiaria ruziziensis*, fertility 1696
 - Brassica alboglabra* 2197
 - Brassica atlantica* 2197
 - Brassica campestris* 697, 2197
 - Brassica fruticulosa* 697
 - Brassica juncea* 538, 2194
 - Brassica spinescens* 538
 - Brassica tournefortii* 2194
 - Camellia* 2208

Interspecific hybridization cont.

Camellia sinensis 2208
Capsicum annuum 2188
Capsicum baccatum 2188
Capsicum cardenasii 2188
Capsicum chacoense 2188
Capsicum chinense 2188
Capsicum eximium 2188
Capsicum frutescens 2188
Capsicum galapagoense 2188
Capsicum praetermissum 2188
Capsicum pubescens 2188
Coffea 2209
Coffea arabica 2209-2211
Coffea canephora 2210-2211
Coffea dewevrei 2210
Coffea eugenoides 2209-2210
Coffea racemosa 2210-2211
Coffea salvatrix 2209
Cucumis melo 2189
Cucumis sativus 2189
Cucurbita ecuadorensis 2190
Cucurbita fratera 168
Cucurbita maxima 2190
Cucurbita moschata 168
Cucurbita pepo 168
Cucurbita texana 168
Cyphomandra 1458
Cyphomandra betacea 1458
Dianthus barbatus 1931
Dianthus caryophyllus 1931
Dianthus chinensis 1931
Duboisia leichhardtii 1943
Duboisia myoporoidea 1943
Echinocereus coccineus 1633
Echinocereus dasyacanthus 1633
Elymus 2162
Elymus himalayanus 2162
Elymus schrenkianus 2162
Eucalyptus 1464
Fagopyrum esculentum 675
Fagopyrum tataricum 675
Glycine canescens 1441
Glycine clandestina 1441
Glycine max 1438
Glycine soja 1438
Glycine tabacina 1652
Glycine tomentella 1441
Glycyrrhiza glabra 1639
Glycyrrhiza korshinskyi 1639
Glycyrrhiza uralensis 1639
Gossypium 1462
Gossypium hirsutum 1462
Helianthus 2200
Helianthus annuus 458, 698-699, 2199-2206
Helianthus argophyllus 698, 2199, 2201, 2203-2204, 2206
Helianthus bolanderi 2203-2204
Helianthus debilis 458, 2202-2205
Helianthus deserticola 2199
Helianthus laevigatus 2202
Helianthus maximiliani 699
Helianthus mollis 458
Helianthus neglectus 2202
Helianthus paradoxus 2199
Helianthus praecox 698, 2199
Hordeum bogdani 665
Hordeum bulbosum 1089, 2154
Hordeum violaceum 665
Hordeum vulgare 1089, 2154
Iris brevicaulis 1692
Iris fulva 1692
Iris hexagona 1692
Lactuca sativa 533
Lactuca virosa 533
Lathyrus 1435
Lathyrus sativus 1435
Lens culinaris 2060
Lens ervoides 2060
Lens orientalis 2060
Lotus argophyllus, restriction fragment length polymorphism 160
Lotus scoparius, restriction fragment length polymorphism 160
Lycopersicon 2186
Lycopersicon chilense 1447
Lycopersicon chmielewskii 2181
Lycopersicon esculentum 536, 693, 1357, 1447, 2181-2184, 2187
gamma radiation 1240

Interspecific hybridization cont.

Lycopersicon esculentum cont.
recombination 1448
Lycopersicon hirsutum 693, 1357, 2183
Lycopersicon humboldtii 2187
Lycopersicon minutum 2183
Lycopersicon pennellii 2183-2184
gamma radiation 1240
recombination 1448
Lycopersicon peruvianum 536, 1357, 1447, 2182
Lycopersicon racemigerum 2187
Medicago borealis 1433
Medicago falcata 1433
Medicago italicica 43
Medicago littoralis 43
Medicago varia 1433
Nicotiana africana 1460
Nicotiana benthamiana 1461
Nicotiana maritima 1461
Nicotiana paniculata 1461
Nicotiana tabacum 1459-1461
Nicotiana trigonophylla 1459
Nicotiana velutina 1461
Oryza latifolia 1431
Oryza minuta 2160
Oryza sativa 1431, 2160
Paulownia fortunei 1656
Paulownia kawakamii 1656
Pennisetum americanum 1425
Pennisetum cenchroides 1425
Pennisetum hohenackeri 1425
Pennisetum orientale 1425
Pennisetum pedicellatum 1425
Pennisetum polystachyon 1425
Pennisetum schweinfurthii 1425
Pennisetum squamulatum 1425
Pennisetum violaceum 1425
Pistacia atlantica 1369
Pistacia integerrima 1369
Populus angustifolia 63
Populus balsamifera 63
Populus deltoides 63
Prunus avium 1572
Prunus cerasus 1572
Prunus fruticosa 1572
Quercus alba 174
Quercus macrocarpa 174
Quercus michauxii 174
Quercus stellata 174
Quercus virginiana 174
Rhododendron carolinianum 487
Rhododendron dauricum 487
Rubus idaeus 1453
Rubus spectabilis 1453
Secale cereale 670, 904, 2155
Secale montanum 670, 904
Secale segetale 2155
Solanum, tuberous species 688, 1973, 2172-2173, 2179
Solanum acaule 683, 2177
Solanum aethiopicum 1451
Pseudomonas solanacearum 1450
Solanum anguivi 1451
Solanum berthaultii 684, 2175
Solanum brevidens 2171
regeneration 1237
Solanum chacoense 681, 685-686, 2176
Solanum chenopodioides 681
Solanum circaeifolium 2180
Solanum melongena, *Pseudomonas solanacearum* 1450
Solanum phureja 683, 685-686, 2176
Solanum stoloniferum 681, 2174
Solanum tarijense 684, 688
Solanum tuberosum 681, 683-686, 688, 1445, 1973, 2171, 2174-2177, 2179-2180
regeneration 1237
Solanum vernei 1445
Solanum yungasense 2176
Sorghum bicolor 674
Sorghum sudanense 674
Spartina alterniflora 885
Spartina maritima 885
Triticum aestivum 664, 2137-2138, 2144
Triticum dicoccoides 2138, 2144
Triticum durum 2137-2138
Triticum sphaerococcum 2144
Triticum thaoudar 664
Triticum timopheevii 2137

Interspecific hybridization cont.

Vigna angularis 2168
Vigna nakashimae 2168
Vigna reflexo-pilosa 2168
Vigna riukiuensis 2168
Vigna umbellata 2168
Viola epipsila 1621
Viola palustris 1621
Zea diploperennis 158, 1412-1415, 1419, 1423
Zea luxurians 158, 1416, 1421-1422
Zea mays 158, 1411-1416, 1420-1423
Zea mexicana 158, 1420
Zea parviflumis 158, 1416, 1421-1422
Zea perennis 158, 1411, 1419
Zinnia angustifolia 704
Zinnia violacea 704
Inventories
grasslands 972
plant introduction 17
Ipomoea
gene banks 559
Peru 559
quarantine
diseases 2228
pests 2228
Ipomoea batatas
collecting missions 561
collections 2068
embryo culture, regeneration 1121
evaluation 2068
gene banks 412, 559, 561-562
genetic resources 2238
in vitro culture
regeneration 1849
storage 1849
Japan 2068
Latin America 561
Peru 559
Philippines 562
Taiwan 412
tissue culture
conservation 1851
cryopreservation 1850
regeneration 1851
storage 411-412
vitrification 1850
Ipomoea littoralis
distribution 822
ethnobotany 822
taxonomy 822
Ipomoea peruviana
collecting missions 1726
distribution 1726
ecology 1726
Peru 1726
Ipomoea tabascana
distribution 1514
endangered species 1514
Mexico 1514
new species 1514
Ipomoea trifida, genetics, nectaries 2069
Iran
Astragalus 2123
Astragalus echidnaeformis 2123
Astragalus gossypinus 2123
Astragalus microcephalus 2123
Hordeum spontaneum 2027
Papaver armeniacum 654
Papaver fugax 654
Papaver persicum 654
Papaver polychaetum 654
Papaver tauricum 654
Papaver urbanianum 654
Triticum aestivum 2011
Triticum durum 1288
Iraq, *Triticum aestivum* 1283
Iris brevicaulis
interspecific hybridization 1692
outcrossing 1692
USA 1692
Iris ensata 652
anthocyanins 652
Japan 652
tissue culture, regeneration 1933
Iris fulva
interspecific hybridization 1692
outcrossing 1692
USA 1692
Iris hexagona
interspecific hybridization 1692

Iris hexagona cont.
outcrossing 1692
USA 1692

Irish Republic
Beta maritima 57
Festuca ovina 804

Isariopsis (see Phaeoisariopsis)

Isoenzymes
Annona 1576
Artabotrys 1576
Asparagus amarus, genetic variation 1674
Asparagus densiflorus, genetic variation 1674
Asparagus laricinus, genetic variation 1674
Asparagus officinalis, genetic variation 1674
Asparagus setaceus, genetic variation 1674
Asparagus virgatus, genetic variation 1674

Aster chlorolepis 1622
Aster divaricatus 1622
Aster furcatus 1622
Aster herveyi 1622
Aster jonesiae 1622
Aster macrophyllus 1622
Aster mirabilis 1622
Aster schreberi 1622
Avena agadiriana 1721
Avena canariensis 1721
Avena longiglumis 1721
Avena maroccana 1721
Avena sativa, genetic variation 1302
Beta procumbens 2207
Beta webbiana 2207

Brassica
Chinese cabbages, genetic variation 1682
sarson, genetic variation 1682
atoria, genetic variation 1682
turnips, genetic variation 1682

Brassica alboglabra, genetic variation 1673

Brassica cretica, genetic variation 1673

Brassica drepanensis, genetic variation 1673

Brassica incana, genetic variation 1673

Brassica insularis, genetic variation 1673

Brassica montana, genetic variation 1673

Brassica rupestris, genetic variation 1673

Brassica × Sinapis 2198

Cananga 1576

Cicer arietinum 2061

Cicer bijugum 2061

Cicer chorassanicum 2061

Cicer echinospermum 2061

Cicer judaicum 2061

Cicer pinnatifidum 2061

Cicer reticulatum 2061

Colocasia esculenta 1346

Glycine max, genetic variation 1331

Hordeum spontaneum 2029

Hordeum vulgare
embryo culture 384
genetic variation 903

Hosta 793

Hosta capitata 793

Hosta clausa 793

Hosta jonesii 793

Hosta minor 793

Hosta tsushimensis 793

Hosta venusta 793

Hosta yingeri 793

Juglans, genetic variation 2097

Lens culinaris, genetic variation 1338

Macadamia integrifolia, genetic variation 1681

Macadamia ternifolia, genetic variation 1681

Macadamia tetraphylla, genetic variation 1681

Olea europaea 2105

Oryza sativa 2041

Pennisetum americanum 1312
genetic variation 1664

Phaseolus vulgaris 607-608

Phoenix dactylifera, genetic variation 918

Polyalthia 1576

Populus alba, genetic variation 1686

Isoenzymes cont.
Populus canescens, genetic variation 1686

Populus tremula, genetic variation 1686

Quercus acutissima 1585

Quercus aliena 1585

Quercus dentata 1585

Quercus mongolica 1585

Quercus serrata 1585

Quercus variabilis 1585

Rollinia 1576

Sinapis × Brassica 2198

Solanum, tuberous species, characterization 2064

Solanum tuberosum, variety classification 2064

Sorghum bicolor, genetic variation 1663

Theobroma cacao 2005

Vaccinium boreale, genetics 694

Vaccinium corymbosum, genetics 694

Vaccinium darrowii, genetics 694

Vaccinium myrtilloides, genetics 694

Vaccinium pallidum, genetics 694

Vaccinium tenellum, genetics 694

Isoflavones
Trifolium brachycalycinum 1326

Trifolium hirtum 1326

Trifolium subterraneum 1326

Trifolium yanninicum 1326

Isolatocereus dumortieri, taxonomy 126

Israel
Artemisia judaica 656

Hordeum spontaneum 2029

Medicago italicica 43

Medicago littoralis 43

Salvia sclarea 132

Triticum dicoccoides 2019

Italy
Allium sativum 2070

Campanula elatines 180

Campanula elatinoides 180

Campanula fragilis 180

Campanula garganica 180

Campanula isophylla 180

Cicer arietinum 2122

crops 941, 1719

Hordeum 1718

Lolium perenne 2045

medicinal plants 1754

Prunus armeniaca 2092

Sorghum bicolor 2122

Teucrium 94

Trifolium repens 948

triticale 2122

Triticum 1718

Triticum aestivum 2122

Triticum durum 1275, 1287, 2122

Triticum spelta 1719

Vitis vinifera 1260

woodlands 785

Japan
Dactylis glomerata 2044

fruit crops 2087

Ipomoea batatas 2068

Iris ensata 652

Lycoris sanguinea 1625

Prunus spachiana 2234

Triticum aestivum 1088, 1293

Vaccinium uliginosum 829

Jasmonic acid, *Oryza officinalis* 1426

Jatropha collina
new species 1638

Somalia 1638

Jatropha humifusa
new species 1638

Somalia 1638

Jatropha inaequispina
new species 1638

Somalia 1638

Jatropha spinosissima
new species 1638

Somalia 1638

Jordan
Hordeum spontaneum 1296

Triticum dicoccoides 1286

Triticum durum 569

Juglans
genetic variation, isoenzymes 2097

quarantine, *Cydia pomonella* 727

seed treatment, development 1064

Juglans regia
evaluation 1679, 2098, 2193

Moldova 2098

Spain 1679

tissue culture, regeneration 1888

utilization 2193

Yugoslavia 2193

Karyotype (see Chromosome morphology)

Kazakhstan
Agropyron desertorum 677

Agropyron fragile 677

Lonicera ilicis 171

Kengyilia habahensis
China 41

new species 41

Kenya
Acacia 1586

Aloe murina 871

Arachis 1250

grasslands 975

Kenya Energy and Environment Organization, organizations 1501

medicinal plants 1748

Momordica littorea 827

Panicum maximum 586

Pennisetum 1250

Sorghum 1250

Triticum durum 1250

Zea mays 1001

Keys
Acacia 1586

Agaricus 137

Allium atrorubens 1569

Allium cristatum 1569

Allium nevadense 1569

Antirrhinum ambiguum 1623

Antirrhinum barbigeri 1623

Antirrhinum boissieri 1623

Antirrhinum hispanicum 1623

Antirrhinum majus 1623

Antirrhinum molle 1623

Antirrhinum mollissimum 1623

Antirrhinum rupestre 1623

Aster chlorolepis 1622

Aster divaricatus 1622

Aster furcatus 1622

Aster herveyi 1622

Aster jonesiae 1622

Aster macrophyllus 1622

Aster mirabilis 1622

Aster schreberi 1622

Asyneuma 861

Avicennia alba 856

Avicennia integrifolia 856

Avicennia marina 856

Avicennia officinalis 856

Avicennia rumphiana 856

Brownea 87

Browneopsis 87

Calotropis acia 86

Calotropis gigantea 86

Calotropis procera 86

Caraipa 1582

Chusquea subtilis 133

Chusquea talamancensis 133

Chusquea tomentosa 133

Corchorus 58

Cyrtocarpa 74

Desmodium heterocarpon 46

Diplocaulobium 110

Dodecatheon 1617

Ericaceae 853

Eucalyptus 60

forest trees 1496

grasses 2250

Guadua 135

Hordeum 1547-1548

Lycoris 1626

Meliaceae 1593

Philodendron 130

Phyteuma 861

Saccharum 836

Stiftia 1591

Thamnochalamus 939

Vigna vexillata 821

Williamodendron 83

Korea Democratic People's Republic, crops 941

Korea Republic
Cymbidium goeringii 2109

Desmodium podocarpum 913

Korea Republic *cont.*
Lycoris flavescent 1626
Lycoris koreana 1625
Oryza sativa 1317

Lablab purpureus
 agronomic characteristics, multivariate analysis 620
 India 620

Lactuca.
 characterization 50
 distribution 50
 taxonomy 50

Lactuca indica, restriction fragment length polymorphism 534

Lactuca perennis, restriction fragment length polymorphism 534

Lactuca sativa
 characterization 1349
 pest resistance, *Pemphigus bursarius* 1349
 restriction fragment length polymorphism 534
 UK 1349

Lactuca sativa
 characterization 1349
 evolution 534
 interspecific hybridization 533
 pest resistance, *Pemphigus bursarius* 1349
 protoplast fusion 533
 restriction fragment length polymorphism 534
 seed treatment, germination 1015
 seeds
 dormancy 1787
 temperature 1787
 UK 1349

Lactuca serriola
 characterization 1349
 pest resistance, *Pemphigus bursarius* 1349
 restriction fragment length polymorphism 534
 UK 1349

Lactuca virosa
 characterization 1349
 interspecific hybridization 533
 pest resistance, *Pemphigus bursarius* 1349
 protoplast fusion 533
 restriction fragment length polymorphism 534
 UK 1349

Lagenaria siceraria
 collecting missions 1714
 Cuba 1714

Landraces
Brassica oleracea 2071
Cicer arietinum 1437
 crops 1719
Eragrostis tef, breeding 2163
 fruit crops 1251
Hordeum vulgare 903
 breeding 2151
Lens culinaris 2167
Oryza sativa 2041
Pennisetum americanum 1311
Phaseolus lunatus 606
Phaseolus vulgaris 607-608
Sorghum bicolor, breeding 2157
Triticum aestivum 1285, 1402, 2018
Triticum compactum 2018
Triticum durum 569, 572, 901, 1285, 1287, 2022
 breeding 2126
Triticum spelta 1719, 2018
 vegetables 1251
Zea mays 1528

Larix decidua, tissue culture, regeneration 479

Larix eurolepis, tissue culture, regeneration 479, 1922

Larix laricina, tissue culture, regeneration 479

Larix leptolepis, tissue culture, regeneration 479

Lasioderma serricorne
Acorus calamus, pest resistance 276
Chenopodium ambrosioides, pest resistance 277

Lasioderma serricorne *cont.*
Triticum aestivum, seed treatment 276-277
Vigna unguiculata, seed treatment 276-277

Lathyrus
 databases 2119
 evaluation 593
 interspecific hybridization 1435
 Pakistan 593

Lathyrus aleuticus
 distribution 1553
 Russia 1553

Lathyrus cicera
 China 1328
 evaluation 1328

Lathyrus latifolius
 numerical taxonomy 818
 outcrossing 1699
 USA 1699

Lathyrus odoratus
 China 1328
 evaluation 1328

Lathyrus sativus
 Bangladesh 2170
 breeding 2170
 China 1328
 evaluation 1328, 2170
 interspecific hybridization 1435
 neurotoxin 2170

Lathyrus sylvestris, numerical taxonomy 818

Lathyrus tingitanus
 China 1328
 evaluation 1328

Latin America
 crops 141
Ipomoea batatas 561
Manihot esculenta 2227
 ornamental plants 19
Phaseolus polyanthus 1670
Phaseolus vulgaris 607-608
Zea mays 555, 580

Latitude (*see also Geography*)
Glycine soja 1333

Leachates, *Psophocarpus tetragonolobus*, seeds 1057

Leaves
Beta vulgaris 1351
Castanea sativa 1577
Ticodendron incognitum 69

Lebanon, *Lens culinaris* 2059

Legislation (*see also Breeders' rights*)
 collecting missions 1712
 endangered species 1536
 genetic resources 787
 quarantine 2214

Leguminosae
 checklists 2249
 quarantine, diseases 2225
 West Asia 2249

Lemurophoenix halleuxii
 Madagascar 846
 new taxa 846

Lens culinaris
 Bangladesh 2167
 breeding 2167
 Chile 1338
 collections 1338
 evaluation 593, 2059, 2167
 genetic variation, isoenzymes 1338
 Greece 1338
 interspecific hybridization 2060
 landraces 2167
 Lebanon 2059
 Pakistan 593, 612
 restriction fragment length polymorphism, taxonomy 1234
 salt tolerance 612
 seed weight 2060
 Syria 2059
 Turkey 1338
 yield correlations 2059

Lens ervoides
 interspecific hybridization 2060
 seed weight 2060

Lens nigricans, restriction fragment length polymorphism, taxonomy 1234

Lens orientalis
 interspecific hybridization 2060
 seed weight 2060

Lepanthes
 Central America 118
 new species 118
 South America 118

Lepidium virginicum
 Cuba 1745
 pharmaceutical products 1745

Lepista nuda
 hyphae
 desiccation 1951
 storage 1951

Leptinotarsa decemlineata
Lycopersicon esculentum, pest resistance 1344

Solanum chacoense, pest resistance 1344

Solanum neocardenasii, pest resistance 1344

Solanum pinnatisectum, pest resistance 1344

Leptosphaeria (*see also Magnaporthe*)

Leptosphaeria maculans, *Brassica atlantica*, disease resistance 2197

Leptothrix senegalense, ecology 975

Lesotho
Panicum miliaceum 2223
Pennisetum americanum 2223
Setaria italica 2223

Lespedeza cuneata, seeds, germination 301

Leucaena collinsii
 Guatemala 815
 new species 815

Leucaena diversifolia
 evaluation 2050
 Hawaii 2050
 Indonesia 2050
 pest resistance, *Heteropsylla cubana* 2050

Leucaena leucocephala
 evaluation 2050
 Hawaii 2050
 Indonesia 2050
 pest resistance, *Heteropsylla cubana* 2050

Leucaena pallida
 evaluation 2050
 Hawaii 2050
 Indonesia 2050
 pest resistance, *Heteropsylla cubana* 2050

Leucaena shannoni
 Guatemala 815
 new species 815

Leucothoe walteri, seeds, germination 358

Leymus
 DNA probes
 evolution 884
 genomes 884

Leymus angustus
 disease resistance, barley yellow dwarf
 luteovirus 2139
 sowing depth 303

Leymus chinensis
 chromosome banding 2043
 chromosome morphology 2043
 tissue culture, regeneration 1109

Leymus × Triticum
 disease resistance, barley yellow dwarf
 luteovirus 2139
 intergeneric hybridization 2134, 2139
 tissue culture 2134

Libya
 crops 941
Medicago truncatula 42

Light
Arabidopsis thaliana, tissue culture 1117
Daucus carota, tissue culture 1117
Lycopersicon esculentum, tissue culture 1117

Lilium japonicum, tissue culture, regeneration 503

Lilium philadelphicum
 anthers 1709
 USA 1709

Lilium speciosum, tissue culture, cryopreservation 504

Lilium testaceum, micropropagation 1212

Limnanthes alba
 breeding 696
 embryo culture 461
 micropropagation 462
 new crops 696

Limnanthes floccosa, micropropagation 462
Linum flavum, tissue culture, 5-methoxy-podophyllotoxin 1242
Linum marginale, disease resistance, *Melampsora lini* 919
Linum usitatissimum, anther culture, regeneration 1897
Liparis viridiflora, tissue culture, regeneration 1215
Lippia dulcis
 genetic transformation, terpenes 547
 tissue culture, hernandulcin 1243
Liquidambar acalycina
 evolution 154
 genetic distance 154
Liquidambar formosana
 evolution 154
 genetic distance 154
Liquidambar orientalis
 evolution 154
 genetic distance 154
Liquidambar styraciflua
 evolution 154
 genetic distance 154
Liriiodendron tulipifera, tissue culture 1183
Liriomyza trifolii, quarantine 706
Listera ovata
 seeds, *Epulorhiza* 1214
 tissue culture, *Epulorhiza* 1214
Litchi chinensis, recalcitrant seeds, storage life 336
Lithuania, *Festuca rubra* 1320
Livistona carinensis
 distribution 855
Djibouti 855
 endangered species 855
Somalia 855
Yemen 855
Lobelia tripartita
Ethiopia 1618
 new species 1618
Lolium
 descriptors, proteins 2042
 seeds, *Acremonium* 714
Lolium multiflorum
 databases 2119
 seed treatment
 germination 1031
 stress 1031
Lolium perenne
 cell culture 1826
 databases 2119
 evaluation 2045
Norway 2046
Romania 2046
France 2045
Norway 2046
Romania 2046
 genetic stability 1826
Germany
Norway 2046
Romania 2046
Italy 2045
 molecular genetics, taxonomy 1968
 regeneration 1826
 seeds, germination 1043
 storage 1826
UK
Norway 2046
Romania 2046
Lolium temulentum
France 391
Portugal 391
 seeds, vernalization 391
 tissue culture, vernalization 391
Lonicera ilicis
 characterization 171
Kazakhstan 171
 new crops 171
Lonicera nitida
 protoplasts, regeneration 486
 tissue culture, regeneration 1202
Lophocereus schottii
 genetic variation 1691
USA 1691
Lotononis acuticarpa
 new species 1563
South Africa 1563
Lotononis complanata
 new species 1565
South Africa 1565
Lotononis esterhuyseniana
 new species 1564
South Africa 1564
Lotononis filiformis
 new species 1565
South Africa 1565
Lotononis fruticoides
Namibia 1562
 new species 1562
South Africa 1562
Lotononis globulosa
 new species 1561
South Africa 1561
Lotononis laticeps
 new species 1561
South Africa 1561
Lotononis linearifolia
Namibia 1562
 new species 1562
South Africa 1562
Lotononis longicephala
 new species 1561
South Africa 1561
Lotononis oligocephala
 new species 1561
South Africa 1561
Lotononis pachycarpa
Namibia 1562
 new species 1562
South Africa 1562
Lotononis subulata
 new species 1565
South Africa 1565
Lotononis venosa
 new species 1563
South Africa 1563
Lotus alpinus
 cyanogens 1666
France 1666
 morphology 1666
 taxonomy 1666
Lotus angustissimus
Australia 602
 salt tolerance 602
Lotus argophyllus
 interspecific hybridization, restriction fragment length polymorphism 160
USA 160
Lotus corniculatus
Australia 602
 cyanogens 1666, 1668
 descriptors, proteins 2042
 distribution 1667
 evolution 1651, 1667
France 1666-1667
 morphology 1666
 phenolic compounds 1667
 polyploidy 1651, 1667
 salt tolerance 602
 seeds, germination 301
 taxonomy 1666
Lotus maroccanus
Australia 602
 salt tolerance 602
Lotus purshianus
 toxic substances
aluminium 602
manganese 602
Lotus scoparius
 interspecific hybridization, restriction fragment length polymorphism 160
USA 160
Lotus strigosus
 burning 962
 germination 962
USA 962
Lotus subbiflorus
Australia 602
 salt tolerance 602
Lotus tenuis
Australia 602
 salt tolerance 602
Lotus ucrainicus, endangered species 1553
Lotus uliginosus
 seeds, germination 301
 toxic substances
aluminium 602
Lotus uliginosus cont.
 toxic substances cont.
manganese 602
 Low input agriculture (see Sustainability)
Luisia teretifolia, micropropagation 1213
Luisia trichorhiza, micropropagation 1213
Lupinus abus, tissue culture, regeneration 1831
Lupinus angustifolius, tissue culture, regeneration 1831
Lupinus mutabilis, tissue culture, regeneration 1831
Lupinus nanus
 outcrossing 1698
 pollination 1698
Lupinus texensis, seeds, seed treatment 307
Lychnis, tissue culture, cryopreservation 1206
Lycium chinense, cell culture 1220
Lycopersicon
 collecting missions 207
 disease resistance
 tomato yellow leaf curl geminivirus 1357
Xanthomonas campestris 2078
 distribution 1570
 gene banks 207
 interspecific hybridization 2186
 plant nutrition, selenium 629
 protoplasts, regeneration 1863
Russia 1352
 salt tolerance 629
South America 207
USA 207
Lycopersicon cheesmanii
 disease resistance
Alternaria solani 2077
Phytophthora 1352
 pest resistance, *Helicoverpa armigera* 2073
 starch 631
 sugars 631
Lycopersicon chilense
 disease resistance
Alternaria solani 2077
Phytophthora 1352
 tomato yellow leaf curl geminivirus 635
 interspecific hybridization 1447
 ovule culture 1447
 pest resistance, *Helicoverpa armigera* 2073
 protoplast fusion 1975
Lycopersicon chmielewskii
 interspecific hybridization 2181
 quality 2181
 restriction fragment length polymorphism 2181
Lycopersicon esculentum
Argentina 2001
 breeding 2001
 chloroplast genetics 2185
 cold resistance 636
 collecting missions 1714
 compatibility 1449
Cuba 1714
 development 2076
 disease resistance 1355
Alternaria solani 2077, 2187
 cucumber mosaic cucumovirus 633
Pseudomonas syringae 2186
 tomato spotted wilt virus 2075, 2182
 tomato yellow leaf curl geminivirus 633, 635, 1357
 endosperm 1449
 evaluation 1353
 gene banks 2001
 genetic variance, salt tolerance 691
 genetics, tomato spotted wilt virus 2182
 habit 1354
 heat resistance 1355
 interspecific hybridization 536, 693, 1357, 1447, 2181-2184, 2187
 gamma radiation 1240
 recombination 1448
 mitochondrial genetics 2185
 ovule culture 1447
 pest resistance
Helicoverpa armigera 693, 2073
Leptinotarsa decemlineata 1344
 plant nutrition, selenium 629

Lycopersicon esculentum cont.

- pollen competition 2183
- protoplast fusion 535-537, 1975, 2185
 - gamma radiation 1240
 - quality 1355, 2181
 - restriction fragment length polymorphism 2181
- Russia 1355
- salt tolerance 629-630, 1355, 2072, 2074, 2184
- seed treatment 1784
 - Clavibacter michiganensis* 721
 - germination 1058-1059
 - salinity 1059
- seeds, bacteria 1473
- tissue culture
 - light 1117
 - salinity 692
 - tomatine 634
- Uzbekistan 1353

Lycopersicon glandulosum

- disease resistance
 - cucumber mosaic cucumovirus 633
 - Phytophthora* 1352
 - tomato yellow leaf curl geminivirus 633

Lycopersicon hirsutum

- beneficial insects
 - Telenomus sphugis* 628
 - Trichogramma pretiosum* 628
- cold resistance 636
- development 2076
- disease resistance
 - cucumber mosaic cucumovirus 633
 - Phytophthora* 1352
 - tomato spotted wilt virus 2075
 - tomato yellow leaf curl geminivirus 633, 635, 1357
 - Xanthomonas campestris* 2078
- Ecuador 636
- interspecific hybridization 693, 1357, 2183
- Peru 636
- pest resistance, *Helicoverpa armigera* 693, 2073
- plant hairs 632
- pollen competition 2183
- protoplasts, regeneration 421
- salt tolerance 630, 1356
- sucrose esters 632

Lycopersicon humboldtii

- disease resistance, *Alternaria solani* 2077, 2187
- interspecific hybridization 2187

Lycopersicon minutum

- disease resistance
 - Alternaria solani* 2077
 - Phytophthora* 1352
- interspecific hybridization 2183
- pollen competition 2183

Lycopersicon parviflorum

- development 2076
- disease resistance, *Phytophthora* 1352

Lycopersicon pennellii

- chloroplast genetics 2185
- disease resistance
 - cucumber mosaic cucumovirus 633
 - tomato yellow leaf curl geminivirus 633
- interspecific hybridization 2183-2184
 - gamma radiation 1240
 - recombination 1448
- mitochondrial genetics 2185
- plant nutrition, selenium 629
- pollen competition 2183
- protoplast fusion 535, 537, 2185
 - gamma radiation 1240
- protoplasts, regeneration 420
- salt tolerance 629, 1356, 2072, 2074, 2184

Lycopersicon peruvianum

- compatibility 1449
- development 2076
- disease resistance
 - cucumber mosaic cucumovirus 633
 - Phytophthora* 1352
 - tomato spotted wilt virus 2075, 2182
 - tomato yellow leaf curl geminivirus 633, 635, 1357
 - Xanthomonas campestris* 2078
- endosperm 1449

Lycopersicon peruvianum cont.

- genetics, tomato spotted wilt virus 2182
- interspecific hybridization 536, 1357, 1447, 2182
- molecular genetics, heat shock 1239
- ovule culture 1447
- pest resistance, *Helicoverpa armigera* 2073
- plant hairs 632
- protoplast fusion 536
- salt tolerance 630, 1356
- sucrose esters 632
- tomatine 634

Lycopersicon pimpinellifolium

- development 2076
- disease resistance
 - cucumber mosaic cucumovirus 633
 - Pseudomonas syringae* 2186
 - tomato spotted wilt virus 2075
 - tomato yellow leaf curl geminivirus 633, 635
- pest resistance, *Helicoverpa armigera* 2073
- salt tolerance 630, 1356
- tissue culture, salinity 692
- tomatine 634

Lycopersicon racemigerum

- disease resistance, *Alternaria solani* 2077, 2187
- interspecific hybridization 2187

Lycopersicon × Solanum, intergeneric hybridization 1449

Lycopersicon (×) *Solanum*, protoplast fusion 535

Lycoris

- keys 1626
- taxonomy 1626

Lycoris flavescens

- Korea Republic 1626
- new species 1626

Lycoris koreana

- Korea Republic 1625
- taxonomy 1625

Lycoris sanguinea

- Japan 1625
- taxonomy 1625

Lygodium flexuosum

- ethnobotany 1004
- India 1004

Macadamia integrifolia

- collections 2004
- genetic variation, isoenzymes 1681
- Hawaii 2004

Macadamia ternifolia, genetic variation, isoenzymes 1681

Macadamia tetraphylla, genetic variation, isoenzymes 1681

Macrophomina phaseolina, *Sesamum indicum*, disease resistance 1373

Macropilium atropurpureum

- disease resistance 1327
- evaluation 1327
- USA 1327

Macrotyloma uniflorum

- evaluation 619
- India 619

Madagascar

- Coffea* 649
- Lemurophoenix halleuxii* 846
- Stachyandra* 845
- Stachyandra imberbis* 845
- Stachyandra merana* 845
- Stachyandra rufibarbis* 845
- Stachyandra viticifolia* 845

Madhuca longifolia

- digestibility 1374
- fatty acids 1374

Magnaporthe grisea

- Oryza minuta*, disease resistance 2160
- Oryza sativa*, disease resistance 2160
- Pennisetum americanum*, disease resistance 1311

Magnolia grandiflora, seed treatment, germination 1792

Magnolia latahensis, palaeobotany, polymerase chain reaction 540-541

Malawi, *Zea mays* 584

Malaxis bayardii

- North America 109
- numerical taxonomy 109

Malaxis unifolia

- North America 109
- numerical taxonomy 109

Malaysia

- biodiversity 733
- botanical gardens 550
- Bromus* 809
- forest trees 1910
- forests 1497
- gene banks 550
- genetic resources 1506
- Sporobolus* 808
- vegetables 1723

Male sterility (see also Cytoplasmic male sterility)

- Aegilops* × *Triticum*, nucleocytoplasmic interaction 2137

Mallotus philippensis

- reproductive behaviour 935
- sex 935

Malus, quarantine, viruses 723

Malus baccata

- China 2088
- height 2088
- rootstocks 2088

Malus paradisiaca, tissue culture, cryopreservation 1869

Malus prunifolia, tissue culture, cryopreservation 1869

Malus pumila

- collections 1258
- disease resistance, *Venturia inaequalis* 1363, 2089
- drought resistance 1361
- heat resistance 1361
- in vitro* culture, vitrification 1082
- phenolic compounds 1362
- Russia 1361
- seed dormancy 333, 1789
- seed treatment, dormancy 334
- seeds, dormancy 1014
- tissue culture 1133
 - cryopreservation 1869
 - regeneration 427, 429
 - storage 1870
 - vitrification 428-429

Malus sieversii

- distribution 950
- Turkmenia 950

Malus sylvestris

- Russia 915
- variation 915

Malus toringo, phenolic compounds 1362

Management

- Ananas*, gene banks 1262
- forests 782
- Fragaria*, collections 1259
- grasslands 978
 - books 1491
 - nature reserves 774, 1490
 - woodlands 783

Manganese

- Lotus purshianus*, toxic substances 602
- Lotus uliginosus*, toxic substances 602
- Triticum aestivum* 1402

Mangroves

- Brazil 248
- conservation 243-245, 248
- distribution 244, 247
- genetic resources
 - conferences 736
 - networks 661, 736
- India 244-246, 661
- plant communities 243-244, 246, 248, 661
 - flooding 249
 - policy 1539
 - sustainability 1539
 - utilization 245-247
- Vietnam 247

Manihot

- quarantine
 - diseases 2226
 - pests 2226

Manihot esculenta

- Africa 768
- Colombia 551
- disease resistance, *Botryodiplodia theobromae* 2067
- distribution 259
- evolution 259

***Manihot esculenta* cont.**
 gene banks 551
 germplasm 768
in vitro culture
 conservation 1809
 storage 1848
 Latin America 2227
 South America 768
tissue culture
 cryopreservation 377
 quarantine 2227
 viruses 2227
 utilization 259

Marsilea minuta
 ethnobotany 1004
 India 1004

***Maruca testulalis*, *Vigna unguiculata*, pest resistance** 1340

Masdevallia
 Central America 119
 new species 119
 South America 119

Masdevallia anceps
 Ecuador 1631
 new species 1631

Masdevallia dudleyi
 new species 1631
 Peru 1631

Masdevallia eucharis
 Ecuador 1631
 new species 1631

Masdevallia indecora
 Colombia 1631
 new species 1631

Masdevallia rubeola
 Bolivia 1631
 new species 1631

Masdevallia sertula
 Ecuador 1631
 new species 1631

Masdevallia ximenesae
 Ecuador 1631
 new species 1631

Masdevallia zapatae
 Colombia 1631
 new species 1631

Mathematics, grain legumes, flowering 1329

***Matricaria* (see also *Chamomilla*)**

***Matteuccia struthiopteris*, tissue culture, regeneration** 1952

Mattiola
 choline esters 644
 sinapine 644

Mauritius, Psiadia coronopus 1953

***Maxillaria brunnea*, taxonomy** 1630

***Maxillaria cryptobulbon*, new species** 1630

Mecconopsis simplicifolia
 endangered species 1812
 India 1812
 micropropagation 1812
tissue culture, regeneration 495

Medicago
 Australia 762
 cold resistance 2049
 collecting missions 202
 databases 2119
 plant introduction 762
 Spain 202

***Medicago arabica*, cold resistance** 2049

***Medicago borealis*, interspecific hybridization** 1433

***Medicago caerulea*, pollination** 1324

Medicago falcata
 interspecific hybridization 1433
tissue culture, regeneration 1112

***Medicago glutinosa*, pollination** 1324

Medicago italicica
 interspecific hybridization 43
 Israel 43
 numerical taxonomy 43

Medicago littoralis
 collecting missions 202
 interspecific hybridization 43
 Israel 43
 numerical taxonomy 43
 Spain 202

***Medicago minima*, cold resistance** 2049

***Medicago orthoceras*, taxonomy** 44

***Medicago polycerata*, taxonomy** 44

Medicago polymorpha
 cold resistance 2049

***Medicago polymorpha* cont.**
 collecting missions 202
 Spain 202

***Medicago quasifalcata*, pollination** 1324

Medicago sativa
 Argentina 204
 breeding 1434
 collecting missions 203-204
 conservation, conferences 2243
 evaluation 600-601
 conferences 2243
 Morocco 203
 North America 1434
 plant introduction 1434
 protoplasts, regeneration 1830
 Russia 600-601
 seeds
 germination 301
 tobacco streak ilarvirus 308
tissue culture, regeneration 392, 1112

Medicago tornata
 collecting missions 202
 Spain 202

Medicago trautvetteri
 distribution 1553
 Russia 1553

Medicago truncatula
 Libya 42
 new taxa 42

Medicago varia
 interspecific hybridization 1433
 pollination 1324
 protoplasts, regeneration 1830

Medicinal plants
 allelopathy 1379
 Amazonia 256
 anthelmintics 653
 antibacterial properties 653
 antifungal properties 653, 1379
 chemotaxonomy 1746
 conservation, books 1499
 Cook Islands 1750
 Costa Rica 2113
 essential oils 267
 Ethiopia 1006
 ethnobotany 256, 261-263, 265-268, 271, 1005-1006, 1746-1750, 1752-1756
 books 749
 surveys 264, 270
 India 264, 271, 653, 1005, 1752
 Indonesia 262
 information services 662
 Italy 1754
 Kenya 1748
 Mexico 1746
 Nepal 1755
 Papua New Guinea 749, 1756
 Peru 1753
 pharmaceutical products 1380, 2113
 South Africa 1749
 Tanzania 1747
 Thailand 261
 Tonga 265
 USA 263
 utilization 662
 surveys 269
 Venezuela 270
 Vietnam 266-267

Medicinal properties, *Ambrosia maritima*
 1757

Mediterranean countries, *Triticum* 944

Mediterranean Countries, *Triticum durum*
 1277

***Melampsora lini*, *Linum marginale*, disease resistance** 919

Meliaceae
 East Africa 1593
 keys 1593

***Melilotus alba*, seeds, tobacco streak ilarvirus** 308

***Melilotus officinalis*, endangered species** 1553

Melilotus wolgicus
 distribution 1553
 Russia 1553

Meloidogyne
Solanum, tuberous species, pest resistance 624
Solanum sisymbriifolium, pest resistance 624

***Meloidogyne* cont.**
Solanum warscewiczii, pest resistance 624

***Meloidogyne incognita*, *Zea mays*, pest resistance** 2035

Meloidogyne naasi
Aegilops variabilis
 genetics 2024
 pest resistance 2024

Mentha
 collecting missions 1714
 Cuba 1714

Mesembryanthemaceae
 endangered species 1544
 hybridization 1544

***Mesembryanthemum crystallinum*, tissue culture, regeneration** 509

Metabolites, tissue culture, roots 1229

5-Methoxypodophyllotoxin, *Linum flavum*, tissue culture 1242

Metrosideros polymorpha
 evolution 792
 genetic variation 792
 Hawaii 792

Metrosideros rugosa
 evolution 792
 genetic variation 792
 Hawaii 792

Metrosideros tremuloides
 evolution 792
 genetic variation 792
 Hawaii 792

Mexico
Abies religiosa 1690
Aegilops \times *Triticum* 2010
 Cactaceae 2110
Canavalia ensiformis 618
Chusquea repens 136
Costus dirzoi 1637
Echinocereus fendleri 129
 forest trees 1706
Fremontodendron californicum 90
Fremontodendron decumbens 90
Fremontodendron mexicanum 90
Gongora tridentata 121
Gossypium 213
Gossypium hirsutum 651
Gossypium mexicanum 651
Guadua velutina 136
Hyptis suaveolens 2123
Ipomoea tabascana 1514
 medicinal plants 1746
Muhlenbergia pilosa 1558
Opuntia 2110
Phaseolus vulgaris 1669
Salvia carduacea 2123
Salvia columbariae 2123
Salvia hispanica 2123
Salvia seemannii 2123
Salvia tiliacefolia 2123
Sechium edule 1654
Solanum, tuberous species 206, 689, 1444
Solanum clarum 206
Solanum fendleri 206
Solanum hintonii 206
Solanum lesteri 206
Tripsacum 554
Triticum durum 1717
Triticum \times *Aegilops* 2010
Villadia acuta 128

Zea 554

Zea diploperennis 216

Zea mays 554, 581, 584, 671, 955, 1528

Mezettia havilandii
 South East Asia 1590
 taxonomy 1590

Mezettia macrocarpa
 South East Asia 1590
 taxonomy 1590

Mezettia parviflora
 South East Asia 1590
 taxonomy 1590

Mezettia umbellata
 South East Asia 1590
 taxonomy 1590

Microbial contamination, tissue culture 1076

Microcitrus garrawayae
 Australia 54
 distribution 54

Microcitrus garrawayae cont.
Papua New Guinea 54
taxonomy 54

Microorganisms, rhizosphere 1735

Micropropagation 369-370, 372, 375
(*see also In vitro culture; Tissue culture*)

Acer saccharinum 470, 473

Achimenes grandiflora 482

Aerides multiflorum 1213

Aloe barbadensis 510

Anacardium 1807

Ananas 1807

Ananas comosus 1144

Anigozanthos 524

Artemisia granatensis 514

Aspalathus linearis 1173

Asparagus officinalis 374, 419

Beta vulgaris 1808

Blandfordia cunninghamii 500

Brassica campestris 697

Brassica fruticulosa 697

Camellia reticulata 491

Camellia sasanqua 1200

Camellia sinensis 1906

Campanula isophylla 1928

Castanea crenata, regeneration 454

Castanea sativa, regeneration 454

Citrus madurensis 1879

Coffea 1807

Coffea arabica 1167

Coleus forskohlii 518

Columnnea kewensis 482

Comptonia peregrina 519

conifers 1184

Coptis teeta 1812

Coryphantha macromeris 508

crops 1808

Cydonia oblonga 1135

Dalbergia latifolia 1919

Delphinium malabaricum 1204

Dendranthema 1083, 1808

Dendrocalamus hamiltonii 1226

Dioscorea opposita 1123

Diospyros kaki 1147

Eucalyptus 1807

Eucalyptus regnans 1176

Ficus benjamina 1926

forest trees 1908-1909, 2240

Fragaria ananassa 374, 437

Garcinia mangostana 1879

Gentiana scabra 498

Griffithella hookeriana 1812

Gymnocladus dioica 1924

Hedera helix 1198

Holcoglossum 1213

Hyacinthus orientalis 499

Indotristicha ramosissima 1812

Lilium testaceum 1212

Limnanthes alba 462

Limnanthes floccosa 462

Luisia teretifolia 1213

Luisia trichorrhiza 1213

Meconopsis simplicifolia 1812

Musa 1807

Narcissus 502

Nepenthes khasiana 1812

Nymphaea tetragona 1812

Olearia microdisca, vitrification 489

Paeonia suffruticosa 483

Passiflora alata 453

Passiflora caerulea 453

Passiflora coccinea 453

Passiflora edulis 453

Passiflora herbertiana 453

Passiflora mollissima 453

Passiflora suberosa 453

Picrorhiza kurroa 1812

Pinus strobus 1185

Podophyllum hexandrum 1812

Psiadia coronopus 1953

Psidium guajava 1879

Pyrus communis 430

Rhododendron 485

Rhododendron yakushimanum 484

Rhynchosystis retusa 1213

Rosa 1083

Rubus idaeus 374

Saintpaulia ionantha 497

Satyrium nepalense 1213

Saussurea lappa 1812

Shepherdia canadensis 1925

Shepherdia rotundifolia 1925

Solanum tuberosum 372, 403

Spathiphyllum, equipment 1217

Streptocarpus caulescens 482

Streptocarpus rexii 482

Terminalia 1807

Thuja plicata 1195

Vaccinium macrocarpon 1876

Valeriana wallichii 1812

Vanda 1213

Vanda cristata 1213

Vanda testacea 1213

Vitis labrusca 440

Vitis vinifera 1083

wild plants 566

Mitochondrial genetics

Lycopersicon esculentum 2185

Lycopersicon pennellii 2185

Moesziomyces penicillare, *Pennisetum americanum*, disease resistance 1311

Moisture content

Phaseolus vulgaris, seeds 1051

Zea mays

inflorescences 672

seeds 672

Moldova, *Juglans regia* 2098

Molecular genetics

Aegilops

evolution 1540

taxonomy 1540

Aegilops caudata 1960

Aegilops squarrosa

evolution 1540

taxonomy 1540

Briza maxima, taxonomy 1968

Bromus, taxonomy 531

Bromus tectorum, taxonomy 1968

Dasypyrum villosum, taxonomy 1968

Elymus repens, taxonomy 1968

Elymus trachycaulus 1232

Festuca rubra, taxonomy 1968

Glycine

evolution 1542

taxonomy 1542

Helianthus 149

Hordeum bogdanii 1232

Lolium perenne, taxonomy 1968

Lycopersicon peruvianum, heat shock 1239

Musa 1977

Oryza australiensis 1231, 1966

Oryza brachyantha 1966

Oryza latifolia 1966

Oryza malampuzhaensis 1966

Oryza minuta 1231, 1966

Oryza rufipogon 1966

Oryza sativa 1966

Secale cereale, taxonomy 1968

Triticum spelta 1958

Vicia angustifolia 1233

Vicia faba 1233

Zea mays 1962

Molluscidal properties, *Ambrosia maritima* 1757

Momordica littorea

Kenya 827

new species 827

Somalia 827

Monitoring, genetic resources 954

Moricandia arvensis, protoplast fusion 1981

Moricandia (×) *Brassica*, protoplast fusion 1981

Moringa oleifera

ethnobotany 1744

Guatemala 1744

Moringa pterygosperma

distribution 1003

ethnobotany 1003

Morocco

Avena agadiriana 1721

Avena canariensis 1721

Avena longiglumis 1721

Avena maroccana 1721

Avena sativa 568

Cicer arietinum 1437

grain legumes 1437

Hordeum vulgare 568

Medicago sativa 203

Ornithogalum 938

Triticum aestivum 568

Triticum durum 568

Morphology

Eucalyptus radiata, variation 1685

Lotus alpinus 1666

Lotus corniculatus 1666

Viola epipsila 1621

Viola palustris 1621

Vitis, evaluation 639

Morus bombycis, tissue culture, regeneration 1878

Morus rubra

seeds, germination 347

USA 347

Mozambique

Croton 844

Croton aceroides 844

Muhlenbergia pilosa

Mexico 1558

new species 1558

Muhlenbergia porteri

plant communities 997

USA 997

Multivariate analysis

Lablab purpureus, agronomic characteristics 620

Triticum aestivum 2018

Triticum compactum 2018

Triticum spelta 2018

Musa

Africa 770

cell culture, regeneration 443

collections 552

Colombia 552

cytotoxicity 1574

disease resistance, *Mycosphaerella fijiensis* 640

genetic resources 770

in vitro culture, conservation 1809

micropropagation 1807

molecular genetics 1977

Nigeria 726

nutritive value 2094

plant composition 2094

plant introduction 726

protoplasts, regeneration 1881

quarantine

banana bunchy top virus 726

viruses 2232

restriction fragment length polymorphism 1977-1978

seeds, storage 335

somaclonal variation 444

taxonomy 1978

tissue culture

banana bunchy top virus 726

storage 445

Musa acuminata, embryo culture, cryopreservation 1882

Musa balbisiana, embryo culture, cryopreservation 1882

Mutations, *Punica granatum* 695

Mycosphaerella fijiensis, *Musa*, disease resistance 640

Mycosphaerella graminicola, *Triticum durum*, disease resistance 2015

Mycosphaerella pinoides, *Pisum*, disease resistance 610

Myrciaria dubia

Amazonia 260

domestication 260

utilization 260

Myriocladus involutus

new species 875

Venezuela 875

Myrsine macrocarpa

new species 850

Venezuela 850

Myrsine perpauciflora

new species 850

Venezuela 850

Myrsine picturata

new species 850

Venezuela 850

Nama hispidum

plant communities 997

USA 997

Namibia

Lotononis fruticoides 1562

Lotononis linearifolia 1562

Lotononis pachycarpa 1562

Lotononis schreiberi 1562

Stipagrostis pelytronis 1555

Namibia cont.
Stipagrostis seelyae 1555
Narcissus, micropropagation 502
Natural regeneration
Abies alba 993
 silviculture 780
Abies lasiocarpa 252
Acacia tortilis 996
Acer 993
Acer pseudoplatanus, silviculture 780
 broadleaves 993
Fagus sylvatica, silviculture 780
 forests 993
Picea abies, silviculture 780
Taxus baccata 993
 woodlands 785
Natural resources 21
Natural selection, genetic resources 763
Nature conservation 21, 2241
 conifers 26
 databases 1729
 economics 1, 1532-1533
 forests 26, 746, 779
 books 2244
 grasslands 22-23
 nature reserves 1490
 New Zealand 1731
 plant communities 1730-1731
 rain forests 1531
 Thailand 1
 UK 1730
 wild plants 1734
Nature reserves
 deserts 959
 forests 994, 1530
 Germany 774
 grasslands 228, 964, 967-970, 979, 983-984, 1737
 management 774, 1490
 nature conservation 1490
 networks 1732
Orchidaceae 1733
 USA 1490, 1732
Nectaries, *Ipomoea trifida*, genetics 2069
Neovossia (see *Tilletia*)
Nepal
Euphorbia schillingii 100
 forests 748
 medicinal plants 1755
Solanum tuberosum 1343
 vegetables 1480
Nepenthes khasiana
 endangered species 1812
 India 1812
 micropropagation 1812
Nephelium (see also *Dimocarpus*; *Litchi*)
Nephelium lappaceum, recalcitrant seeds, cryopreservation 1760
Nephrolepis exaltata
 tissue culture
 regeneration 506-507
 storage 1196
Nerium oleander
 Cuba 1745
 pharmaceutical products 1745
Netherlands, Centrum voor Plantenveredelingsonderzoek, reports 2239
Networks
Arachis hypogaea
 breeding 2120
 germplasm 2120
Cajanus cajan
 breeding 2120
 germplasm 2120
Cicer arietinum
 breeding 2120
 germplasm 2120
 fodder plants 2118
 gene banks 660, 1247
 genetic resources 1247, 1385, 1387
 mangroves, genetic resources 661, 736
 nature reserves 1732
Triticum, genetic resources 1389
Neurotoxins, *Lathyrus sativus* 2170
New crops 1502
Abelmoschus esculentus 2124
Astragalus 2123
Astragalus echidnaeformis 2123
Astragalus gossypinus 2123
Astragalus microcephalus 2123
Brassica chinensis 2124

New crops cont.
Casimiroa edulis 2124
Chamelaucium uncinatum 2124
Crambe abyssinica 696
Dimorphotheca pluvialis 696
Eutrema wasabi 2124
Hyptis suaveolens 2123
Limnanthes alba 696
Lonicera ilicis 171
Salvia carduacea 2123
Salvia columbariae 2123
Salvia hispanica 2123
Salvia seemannii 2123
Salvia tiliifolia 2123
Santalum acuminatum 2124
Ziziphus mauritiana 2124
Ziziphus sativa 2124
New species
Acacia cangaiensis 857
Acacia dangarensis 857
Acacia tessellata 857
Actinidia emarginata 951
Actinidia hekou 951
Aeschynanthus chrysanthus 95
Agaricus chacoensis 137
Agaricus cheilotolus 137
Agaricus spegazzinianus 137
Agaricus sulcatus 137
Agaricus tucumanensis 137
Agaricus unguentolens 137
Aloe murina 871
Arachis glandulifera 56
Arberella venezuelae 875
Ardisia lundelliana 79
Atractanthea amazonica 875
Aulonemia chimantaensis 875
Aulonemia jauaensis 875
Browneopsis macrofoliata 87
Bulbophyllum elassoglossum 116
Caesalpinia bracteata 1613
Camellia arborescens 98
Camellia gymnogyne 98
Camellia hunanica 98
Camellia jinyunshanica 98
Camellia jiuyishanica 98
Camellia liberistamina 98
Camellia longigyna 98
Camellia longituba 98
Camellia magniflora 98
Camellia microdonta 98
Camellia mongshanica 98
Camellia nanchuanica 98
Camellia remotiserrata 98
Camellia septempetala 98
Camellia truncata 98
Caraipa jaramilloi 1582
Caraipa utilis 1582
Caralluma vaduliae 125
Caryodaphnopsis tomentosa 78
Ceropegia lindenii 125
Chusquea albilanata 136
Chusquea repens 136
Chusquea subtilis 133
Chusquea talamancensis 133
Chusquea tomentosa 133
Cinnamomum napoense 78
Cinnamomum palaciosii 78
Citrus daoxianensis 831
Citrus mangshanensis 831
Cleyera cuspidata 81
Costus dirzoi 1637
Croton aceroides 844
Cucumis baladiensis 1571
Cucumis hastatus 1571
Cucumis jeffreyanus 1571
Cucumis pubituberculatus 1571
Cyanella aquatica 106
Cyanella cygnea 106
Cyathea albomarginata 1604
Cyathea brevistipes 1604
Cyathea darrienensis 1604
Cyathea mucilagina 1604
Cyathea nigripes 1604
Cyathea nodulifera 1604
Cyathea tortuosa 1604
Cyathea werffii 1604
Cybianthus cogoloi 1597
Cybianthus jaramilloi 1597
Cybianthus llanorum 1597
Cyrtocarpa caatingae 74
Dioscorea carpomaculata 49
New species cont.
Dioscorea sumiderensis 49
Diplocaulobium bicolor 110
Diplocaulobium magnilabre 110
Diplocaulobium subintegrum 110
Dryadella lueriana 1629
Endlicheria citriodora 78
Erica abbottii 1612
Erica ingeana 1612
Erica swaziensis 1612
Eucalyptus alligatrix 61
Eucalyptus atrata 62
Eucalyptus beaniana 62
Eucalyptus conspicua 61
Eucalyptus copulans 61
Eucalyptus creta 60
Eucalyptus denticulata 842
Eucalyptus disclosa 61
Eucalyptus dura 62
Eucalyptus eucentrica 62
Eucalyptus extensa 60
Eucalyptus gigantangion 62
Eucalyptus granitica 62
Eucalyptus imitans 61
Eucalyptus jinberlanica 60
Eucalyptus kabiana 62
Eucalyptus lacrimans 61
Eucalyptus langleyi 61
Eucalyptus laophila 61
Eucalyptus lockyeri 61
Eucalyptus mensalis 62
Eucalyptus microcodon 62
Eucalyptus obstans 61
Eucalyptus paedoglauca 61
Eucalyptus persistens 62
Eucalyptus prominula 61
Eucalyptus protensa 60
Eucalyptus ralla 61
Eucalyptus reducta 62
Eucalyptus serpentinicola 61
Eucalyptus sicilifolia 62
Eucalyptus spectatrix 61
Eucalyptus suffulgens 62
Eucalyptus tenella 61
Eucalyptus terebra 60
Eucalyptus tortilis 60
Gamanthera herrerae 77
Gladiolus camilae 108
Gladiolus curtilimbis 108
Gladiolus microspicatus 108
Gladiolus mitwabensis 108
Gladiolus pungens 108
Gladiolus salmoneicolor 108
Gongora tridentata 121
Gossypium entyle 1580
Gossypium exiguum 1580
Gossypium londonderricense 1580
Gossypium marchantii 1580
Gossypium nobile 1580
Gossypium rotundifolium 1580
Govenia 117
Grevillea calliantha 97
Guadua calderoniana 135
Guadua ciliata 134
Guadua sarcocarpa 877
Guarea penningtoniana 851
Helictotrichon cintratum 812
Heliophila ephemera 1619
Hernandia lychnifera 84
Ichnanthus annuus 1560
Ipomoea tabascana 1514
Jatropha collina 1638
Jatropha humifusa 1638
Jatropha inaequispina 1638
Jatropha spinosissima 1638
Kengyilia habahenensis 41
Lepanthes 118
Leucaena collinsii 815
Leucaena shannoni 815
Lobelia tripartita 1618
Lotononis acuticarpa 1563
Lotononis complanata 1565
Lotononis esterhuyseana 1564
Lotononis filiformis 1565
Lotononis fruticoides 1562
Lotononis globulosa 1561
Lotononis laticeps 1561
Lotononis linearifolia 1562
Lotononis longicephala 1561
Lotononis oligocephala 1561
Lotononis pachycarpa 1562

New species cont.

Lotononis schreiberi 1562
Lotononis subulata 1565
Lotononis venosa 1563
Lycoris flavescent 1626
Masdevallia 119
Masdevallia anceps 1631
Masdevallia dudleyi 1631
Masdevallia eucharis 1631
Masdevallia indecora 1631
Masdevallia rubeola 1631
Masdevallia sertula 1631
Masdevallia ximenesia 1631
Masdevallia zapatae 1631
Maxillaria cryptobulbon 1630
Momordica littorea 827
Muhlenbergia pilosa 1558
Myriocladus involutus 875
Myrsine macrocarpa 850
Myrsine perpauciflora 850
Myrsine picturata 850
Nicotiana wuttkei 838
Ocotea alata 78
Ocotea infrafoveolata 78
Ocotea rotundata 78
Olearia burgesii 96
Olearia covenyi 96
Olearia lasiophylla 96
Olearia montana 96
Olyra davidseana 1643
Orchidaceae 111
Palaquium ravii 1596
Pandanus crassilix 1581
Pandanus latilocularius 1581
Pandanus tenuimarginatus 1581
Panicum adenorrhachis 33
Panicum aquarum 1551
Panicum cabrerae 33
Panicum cacaense 33
Panicum davidsei 33
Panicum heliophilum 33
Panicum peristylum 801
Panicum petropolitanum 33
Panicum surrectum 801
Panicum tepuianum 1552
Paphiopedilum sriwaniae 115
Parahancornia surrogata 85
Paraias bracteata 76
Pelargonium aciculatum 102
Pelargonium confertum 102
Pelargonium connivens 102
Pelargonium fasciculaceum 102
Peltostigma parviflorum 80
Pera colombiana 1599
Philodendron dardanianum 130
Philodendron uliginosum 130
Pleurothallis 120
Raddiella lundata 1642
Raddiella minima 1642
Rhipidocladum longispiculatum 876
Rhipidocladum sibilans 875
Rhodostemonadophne synandra 78
Rhytidocaulon richardianum 125
Rondeletia 847
Rosa krynkensis 1614
Schima dulungensis 98
Schima kwangtungensis 98
Schima polyneura 98
Sclerolobium costaricense 848
Solanum caldense 75
Solanum carautae 75
Solanum cochoaiae 833
Solanum davidsei 75
Solanum hatschbachii 75
Solanum oliveirae 75
Solanum pereirae 75
Solanum sooretamum 75
Solanum steyermarkii 75
Solanum tepuiense 858
Sporobolus amalias 808
Sporobolus novoguineensis 808
Stifftia hatschbachii 1591
Stifftia racemosa 1591
Stipagrostis pelytronis 1555
Stipagrostis seelyae 1555
Stylogyne rodriquesiana 849
Swartzia alato-sericea 73
Swartzia aymardii 73
Swartzia oedipus 73
Swartzia palustris 73
Swartzia triptera 73

New species cont.

Ternstroemia discolor 81
Thelymitra malvina 112
Vigna monantha 820
Vigna mudenia 1568
Vigna virescens 820
Villadia acuta 128
Williamodendron cinnamomum 83
New taxa
Avenula planiculmis 1559
Avenula pratensis 1559
Cactaceae 2110
Callicarpa prolifera 1620
Chamguava 91
Chlorocardium 76
Chusquea 136
Clausospicula 811
Croton 844
Cyrtocarpa 74
Cytisus 813
Dioscorea carpomaculata 49
Echinocereus triglochidiatus 127
Eucalyptus caleyi 61
Eucalyptus pachycalyx 62
Eucalyptus parramattensis 61
Eucalyptus persistens 62
Eucalyptus rubida 61
Euphorbia schillingii 100
Festuca rubra 1554
Gladiolus dalenii 108
Hordeum brachyantherum 30
Hoya australis 870
Lemurophoenix halleuxii 846
Medicago truncatula 42
Panicum sabulorum 801
Paria 76
Pelargonium antidysertericum 1609
Pelargonium praemorsum 1609
Rhipidocladum 876
Sesamum indicum 835
Solanum lepidotum 75
Sorghum bicolor 799
Stachyandra 845
Stachyandra imberbis 845
Stachyandra merana 845
Stachyandra rufibarbis 845
Stachyandra viticifolia 845
Ticodendraceae 66-67
Trigonella foenum-graecum 814
Viola palustris 1621
New Zealand
Agrostis 40
 nature conservation 1731
Thelymitra malvina 112
Nicotiana
 France 1263
 gene banks, catalogues 1263
Nicotiana africana
 disease resistance, potato Y potyvirus 1460
 interspecific hybridization 1460
Nicotiana benthamiana
 cytoplasmic male sterility 1461
 interspecific hybridization 1461
Nicotiana bigelovii, nucleocytoplasmic interaction, cytoplasmic male sterility 1988
Nicotiana debneyi, nucleocytoplasmic interaction, cytoplasmic male sterility 1988
Nicotiana maritima
 cytoplasmic male sterility 1461
 interspecific hybridization 1461
Nicotiana paniculata
 cytoplasmic male sterility 1461
 interspecific hybridization 1461
Nicotiana plumbaginifolia
 haploidy 1171
 somaclonal variation, alkaloids 1171
Nicotiana sanderae, tissue culture, regeneration 1907
Nicotiana suaveolens, nucleocytoplasmic interaction, cytoplasmic male sterility 1988
Nicotiana tabacum
 cytoplasmic male sterility 1461
 disease resistance 702
 potato Y potyvirus 1460
in vitro culture
 pollen 1172
 storage 376
 interspecific hybridization 1459-1461

Nicotiana tabacum cont.

nucleocytoplasmic interaction, cytoplasmic male sterility 1988
 pest resistance 702
 storage, pollen 1172
 tissue culture, regeneration 468
Nicotiana trigonophylla, interspecific hybridization 1459
Nicotiana umbratica, glycolipids 1375
Nicotiana velutina
 cytoplasmic male sterility 1461
 interspecific hybridization 1461
Nicotiana wuttkei
 Australia 838
 new species 838
Niger
Bradyrhizobium japonicum 2115
Vigna unguiculata 324
Nigeria
Bradyrhizobium japonicum 2115
 forests, policy 1538
Gmelina arborea 1071
 grasslands 980
Musa 726
Panicum miliaceum 2223
Pennisetum americanum 2223
Setaria italica 2223
Sorghum bicolor 585
Vigna 767
Vigna subterranea 788
Vigna unguiculata 767
Nitrogen
Fragaria chiloensis 2093
Nitrogen fixation
Glycine max 2055
Glycine soja 2055
Panicum maximum 1310
Trifolium 1325
Nodulation
Arachis hypogaea 1372
Bradyrhizobium japonicum 2115
Nomenclature
Asarum splendens 1606
Avena fatua 32
Cactus ficus-indica 832
Cistus 1607
Cucumis figarei 1571
Cucumis pustulatus 1571
Halimium 1607
Helictotrichon cintranum 812
Heptacodium miconioides 1606
Opuntia 2110
Opuntia ficus-indica 832
North America
Arctagrostis latifolia 1556
Astragalus 817
Capsicum 167
Cucurbitaceae 51
 fodder legumes 1434
Glycine max 1439
Hordeum 1548
Malaxis bayardii 109
Malaxis unifolia 109
Medicago sativa 1434
Puccinellia nuttalliana 910
Trifolium 1434
 wild plants 750
Norway
Lolium perenne
 evaluation 2046
France 2046
Germany 2046
UK 2046
Nucleocytoplasmic interaction
Aegilops squarrosa 2130
Aegilops × Triticum
 cytoplasmic male sterility 2147
 male sterility 2137
 photoperiodism 2147
 photosynthesis 2146
 respiration 2146
Brassica campestris, regeneration 2196
Brassica juncea, regeneration 2196
Brassica oxyrhina, regeneration 2196
Elymus × Triticum 2145
Nicotiana bigelovii, cytoplasmic male sterility 1988
Nicotiana debneyi, cytoplasmic male sterility 1988
Nicotiana suaveolens, cytoplasmic male sterility 1988

Nucleocytoplasmic interaction cont.
Nicotiana tabacum, cytoplasmic male sterility 1988

Triticum aestivum 2130
 cytoplasmic male sterility 2147
 photoperiodism 2147
 photosynthesis 2146
 respiration 2146

Numerical taxonomy
Brassica oleracea, DNA probes 1974
Bromus pictus 1557
Bromus setifolius 1557
Desmodium podocarpium 913
Gossypium barbadense 791
Gossypium darwinii 791
Gossypium hirsutum 791
Hordeum bogdanii 798
Hordeum brevifolium 798
Hordeum roshetzkii 798
Hordeum turkestanicum 798
Lathyrus latifolius 818
Lathyrus sylvestris 818
Malaxis bayardii 109
Malaxis unifolia 109
Medicago italicica 43
Medicago littoralis 43
Ornithogalum montanum 107
Pinus 1605
Tulipa 1627
Viola epipsila 1621
Viola palustris 1621
Wikstroemia 1592

Nut crops
 genetic resources, books 742
 South East Asia 742

Nutrients
Triticum aestivum 574
Triticum durum 574
Triticum polonicum 574
Triticum sphaerococcum 574

Nutritive value
Bauhinia purpurea 617
Bauhinia racemosa 617
Bauhinia vahlii 617
 fodder plants 1318
Hammada elegans 1318
Musa 2094
Pennisetum divisum 1318
Plantago ovata 1318
Prosopis farcta 1318
Rhanterium epapposum 1318
Stipagrostis plumosa 1318
Vigna gracilis 615
Vigna oblongifolia 615
Vigna unguiculata 615
Vigna vexillata 615

Nymphaea tetragona
 endangered species 1812
 India 1812
 micropagation 1812

Oceania, *Colocasia esculenta* 1346

Ocotea alata
 new species 78
 Peru 78

Ocotea infraserrata
 Ecuador 78
 new species 78

Ocotea rotundata
 Ecuador 78
 new species 78

Oils
Brassica napus 2101
Cucurbita digitata, genetic variation 2085
Helianthus ciliaris 645
Helianthus laevigatus 645
Helianthus maximiliani 645
Helianthus salicifolius 645
Helianthus strumosus 645
Salvia sclarea, chemotaxonomy 132

Olea europaea
 characterization 1684
 collections 1684, 2104
 evaluation 2104
 isoenzymes 2105
 pollen, storage 1902
 Spain 1684, 2104
 surveys 1684
 tissue culture 1156

Olearia aglossa
 Australia 96

Olearia aglossa cont.
 taxonomy 96

Olearia burgessi
 Australia 96
 new species 96

Olearia covenyi
 Australia 96
 new species 96

Olearia lasiophylla
 Australia 96
 new species 96

Olearia microdisca
 Australia 489
 endangered species 489
 micropropagation, vitrification 489

Olearia minor
 Australia 96
 taxonomy 96

Olearia montana
 Australia 96
 new species 96

Olearia oppositifolia
 Australia 96
 taxonomy 96

Olyra davidseana
 Brazil 1643
 new species 1643

Oman
Acacia gerrardii 197
Acacia laeta 197
Alysicarpus glumaceus 197
Anogeissus dhofarica 197
Blepharis dhofarensis 197
Dodonaea angustifolia 197
 Gramineae 197
Hordeum vulgare 198
Rhynchosia minima 197
Vigna radiata 197

Oncidium variegatum
 Caribbean 179
 genetic variation 179

Onobrychis
 evaluation 603
 Russia 603

Onobrychis arenaria
 cytotaxonomy 143
 evolution 143

Onobrychis montana
 cytotaxonomy 143
 evolution 143

Onobrychis tanaitica
 evaluation 603
 Russia 603

Onobrychis viciifolia
 cell culture, regeneration 1114
 cytotaxonomy 143
 evolution 143

Opal phytoliths, *Zea mays*, archaeology 879

Opuntia
 Mexico 2110
 nomenclature 2110
 taxonomy 2110
 USA 2110

Opuntia ficus-indica
 nomenclature 832
 taxonomy 832

Opuntia saxatilis
 Brazil 122
 taxonomy 122

Orchidaceae
 Australia 865
 checklists 1628
 collections 2006
 conservation 864, 867-868
 Costa Rica 1628, 1733
 cytotaxonomy 869
 distribution 865, 867-868
 endangered species 864, 2006
in situ conservation 1733
 India 864, 868, 2006
 nature reserves 1733
 new species 111
 Panama 111
 Sri Lanka 867
 surveys 864
 utilization 868

Orchis morio
 gene flow 1693
 genetic variation 1693

Organizations
 China, Institute of Crop Germplasm Resources 1503

Costa Rica
 National Biodiversity Institute 14, 752
 National Commission of Genetic Resources 11
 Tropical Agricultural Research and Training Center 10

Ecuador, Department of Plant Genetic Resources 13

Food and Agriculture Organization 758

France, Office de la Recherche Scientifique et Technique d'Outre-Mer 757

International Board for Plant Genetic Resources 9, 16

International Centre for Underutilised Crops 1502

International Institute of Tropical Agriculture 755

International Potato Center 1507

Kenya, Kenya Energy and Environment Organisation 1501

Oryza sativa 1316

Puerto Rico, Tropical Agriculture Research Station 12

Russia, Vavilov Institute of Plant Industry 751, 766

UK, Kew Gardens 5

UNEP 15

USA
 Inter-Regional Potato Introduction Project 1999
 Seed Savers Exchange 1251
 West African Rice Development Association 756

Origin, *Zea mays* 2245

Ornamental plants
 diversity 19
 Latin America 19

Ornamental woody plants
 gene banks 1264
 USA 1264

Ornithogalum
 France 938
 Morocco 938
 polyploidy 938
 reproduction 938
 Spain 938

Ornithogalum algeriense
 Africa 863
 France 863
 taxonomy 863

Ornithogalum kockii
 Africa 863
 France 863
 taxonomy 863

Ornithogalum umbellatum
 Africa 863
 France 863, 937
 polyploidy 937
 reproduction 937
 taxonomy 863

Ornithopus compressus
 collecting missions 202
 Spain 202

Orthophytum, characterization 1632

Oryza
 Africa 765
 collections 552, 765
 Colombia 552
 disease resistance
Pyricularia oryzae 591
Xanthomonas campestris 591
 diversity 765
 evolution 1964

Oryza alta, restriction fragment length polymorphism 1964

Oryza australiensis
 chloroplast genetics 1965
 molecular genetics 1231, 1966
 restriction fragment length polymorphism 1964

Oryza brachyantha
 molecular genetics 1966
 pest resistance, *Cnaphalocrociis medinalis* 588

Oryza eichingeri, restriction fragment length polymorphism 1964

Oryza glaberrima
Africa 765
collections 765
disease resistance, *Pyricularia oryzae* 592
diversity 765
gene pools 905
genetic variation 905
tissue culture, regeneration 1822

Oryza grandiglumis, restriction fragment length polymorphism 1964

Oryza latifolia
disease resistance, rice tungro virus 590
interspecific hybridization 1431
molecular genetics 1966
restriction fragment length polymorphism 1964
tissue culture, regeneration 1431

Oryza longistaminata, restriction fragment length polymorphism 530

Oryza malampuzhaensis
molecular genetics 1966
restriction fragment length polymorphism 1964

Oryza meridionalis, restriction fragment length polymorphism 1964

Oryza meyeriana, restriction fragment length polymorphism 1964

Oryza minuta
disease resistance
 Magnaporthe grisea 2160
 Xanthomonas campestris 2160
interspecific hybridization 2160
molecular genetics 1231, 1966
Philippines 2160
restriction fragment length polymorphism 1964

Oryza nivara
breeding 1429
Colombia 1429
disease resistance
 Pyricularia oryzae 591
 Xanthomonas campestris 591
restriction fragment length polymorphism 1964

Oryza officinalis
chloroplast genetics 1965
disease resistance
 Pyricularia oryzae 1426
 rice tungro virus 590
jasmonic acid 1426
restriction fragment length polymorphism 1964

Oryza perennis
gene pools 905
genetic variation 905
transposable elements 1967

Oryza punctata
chloroplast genetics 1965
restriction fragment length polymorphism 1964

Oryza ridleyi, restriction fragment length polymorphism 1964

Oryza rufipogon
disease resistance
 Pyricularia oryzae 591
 Xanthomonas campestris 591
molecular genetics 1966
protoplasts, regeneration 1098
restriction fragment length polymorphism 530, 1964

Oryza sativa
Africa 765, 1316
anther culture, regeneration 1103, 1823
archaeology 142, 1317
Asia 2041
breeding 1427, 1429
cell culture, cryopreservation 1824
centres of origin 142
chloroplast genetics 1965
Colombia 1429
conservation 1511
disease resistance
 Magnaporthe grisea 2160
 Pyricularia oryzae 589
 rice tungro virus 590
 Xanthomonas campestris 1428, 2160
evaluation 1316-1317
germplasm 1315

Oryza sativa cont.
 evolution 530
 flooding, germination 299
 gene banks 1427
 gene pools 905
 genetic resources 1511
 genetic variation 905
 germplasm
 pathogens 2224
 quarantine 2224
 in situ conservation 955
 India 1511
 inflorescences 2040
 interspecific hybridization 1431, 2160
 isoenzymes 2041
 Korea Republic 1317
 landraces 2041
 molecular genetics 1966
 organizations 1316
 Philippines 2160
 plant introduction 765, 1427
 protoplasts
 cryopreservation 1097
 regeneration 390, 1097, 1825
 restriction fragment length polymorphism 530, 1964
 seed aging, germination 298
 seed longevity
 dormancy 1037
 storage 1037
 seed treatment
 dormancy 1770
 germination 299, 1036
 storage 1036
 stress 1771
 seedlings 1313
 seeds 1313
 dormancy 1035
 Thailand 955
 tissue culture
 conservation 1100
 cryopreservation 1101, 1821
 desiccation 1099
 regeneration 389, 1099, 1102, 1431
 storage 1099
 transposable elements 1967
 USA 1427
 wide hybridization 1430

Ostrinia nubilalis, *Zea mays*, pest resistance 1308

Osyris abyssinica, taxonomy 1641

Otanthus maritimus, seeds, germination 366

Otatea acuminata, tissue culture, regeneration 1950

Outcrossing
 Amaranthus cruentus 922
 Amaranthus hypochondriacus 922
 Hedysarum spinosissimum 161
 Iris brevicaulis 1692
 Iris fulva 1692
 Iris hexagona 1692
 Lathyrus latifolius 1699
 Lupinus nanus 1698

Ovule culture
 Brassica juncea 2194
 Brassica tournefortii 2194
 Carica pentagona, regeneration 452
 Citrus sinensis
 citrus exocortis viroid 1475
 citrus tristeza closterovirus 1475
 Hordeum vulgare, regeneration 1090
 Lycopersicon chilense 1447
 Lycopersicon esculentum 1447
 Lycopersicon peruvianum 1447

Oxycoccus (see *Vaccinium*)

Pachyrhizus tuberosus
 Amazonia 165
 genetic erosion 165

Paeonia suffruticosa, micropropagation 483

Pakistan
 Lathyrus 593
 Lens culinaris 593, 612
 Pennisetum americanum 946
 Triticum aestivum 574, 1283
 Triticum durum 574
 Triticum polonicum 574
 Triticum sphaerococcum 574
 vegetables 1480
 Vicia 593
 Vicia ervillia 593
 Vicia villosa 593

Palaeobotany 893
 Fagus 895
 grasses 882
 Magnolia latahensis, polymerase chain reaction 540-541
 Panama 138-140
 Quercus 894
 Wikstroemia 1592

Palaeoecology
 Betula 151
 forest trees 150
 grasslands 881
 Pinus contorta 155
 Proteaceae 153
 Ulmus 152

Palaquium rayii
 India 1596
 new species 1596

Palmae
 Amazonia 251
 Australia 1588
 characterization 1588
 distribution 1588
 diversity 251
 ecology 1588
 in vitro culture 1880
 utilization 251

Panama
 Ardisia lundelliana 79
 Cyathea darienensis 1604
 Cyathea nodulifera 1604
 Ficus 930
 Orchidaceae 111
 palaeobotany 138-140

Panax pseudoginseng, protoplasts, regeneration 1221, 1946

Pandanus crassilix, new species 1581

Pandanus latilobulatus, new species 1581

Pandanus tenuimarginatus, new species 1581

Panicum, evolution 883

Panicum adenorhachis
 Brazil 33
 new species 33

Panicum antidotale, seed treatment, germination 304

Panicum aquarum, new species 1551

Panicum cabrerae
 Brazil 33
 new species 33

Panicum coloratum, seeds, germination 1772

Panicum cucaeense
 Brazil 33
 new species 33

Panicum davidei
 Brazil 33
 new species 33
 Venezuela 33

Panicum heliophilum
 Brazil 33
 new species 33

Panicum maximum
 cell culture, cryopreservation 1820
 disease resistance
 Cerebella andropogonis 586
 Tilletia ayressii 586
 ecotypes 1310
 France 586
 in vitro culture, cryopreservation 1806
 Kenya 586
 nitrogen fixation 1310
 Tanzania 586
 Uganda 586

Panicum miliaceum
 collecting missions 2223
 genetic erosion 1527
 India 1527
 Lesotho 2223
 Nigeria 2223
 seeds
 Fusarium 2223
 Gibberella 2223
 Zimbabwe 2223

Panicum peristylum
 Brazil 801
 new species 801

Panicum petropolitanum
 Brazil 33
 new species 33

Panicum sabulorum
new taxa 801
South America 801, 1550
taxonomy 1550

Panicum surrectum
Brazil 801
new species 801

Panicum tepuiatum
new species 1552
Venezuela 1552

Panicum virgatum
establishment 1736
plant communities 1736
seed treatment, germination 296
USA 1736

Papaver
DNA 1245
evolution 1245

Papaver armeniacum
alkaloids 654
Armenia 654
Iran 654
Turkey 654

Papaver fugax
alkaloids 654
Armenia 654
Iran 654
Turkey 654

Papaver nudicaule, seeds, storage 362

Papaver persicum
alkaloids 654
Armenia 654
Iran 654
Turkey 654

Papaver polychaetum
alkaloids 654
Armenia 654
Iran 654
Turkey 654

Papaver rhoeas, pollen, storage 1945

Papaver tauricum
alkaloids 654
Armenia 654
Iran 654
Turkey 654

Papaver urbanianum
alkaloids 654
Armenia 654
Iran 654
Turkey 654

Paphiopedilum glanduliferum, taxonomy 113

Paphiopedilum sriwaniae
new species 115
Philippines 115

Papua New Guinea
Colocasia esculenta 1853
medicinal plants 749, 1756

Microcitrus garrawayae 54

Polyalthia hypoleuca 841

Paraguay
Arachis 211
Arachis hypogaea 211
Rhizobium 211

Parahancornia surrogata
Brazil 85
Colombia 85
new species 85
Venezuela 85

Paraia, new taxa 76

Paraia bracteata
Brazil 76
new species 76

Parkinsonia aculeata, tissue culture, regeneration 1917

Parthenocarpus, *Solanum muricatum* 1703

Paspalum, evolution 883

Paspalum dilatatum
biotypes 2047
Brazil 1323
chromosome pairing 2047
cytology 1323
evaluation 1323
genomes 2047
polyploidy 2047
protoplasts, regeneration 1829
tissue culture
regeneration 1828
storage 1828
Uruguay 1323

Paspalum scrobiculatum, protoplasts, regeneration 1110

Passiflora
collections 2004
Hawaii 2004

Passiflora alata, micropropagation 453

Passiflora caerulea, micropropagation 453

Passiflora coccinea, micropropagation 453

Passiflora edulis, micropropagation 453

Passiflora herbertiana, micropropagation 453

Passiflora mollissima, micropropagation 453

Passiflora suberosa, micropropagation 453

Patatin, *Solanum*, tuberous species, polymerase chain reaction 1238

Patents, genetic resources 27, 1956

Pathogens
Citrus, germplasm 1474
germplasm, indexing 2215
Glycine max, seeds 1471
Oryza sativa, germplasm 2224
Triticum aestivum, seed treatment 1468

Paulinia yoco
Amazonia 256
ethnobotany 256

Paulownia fortunei, interspecific hybridization 1656

Paulownia kawakamii, interspecific hybridization 1656

Paulownia taiwania, evolution 1656

Pelargonium
chromosome number 1610
South Africa 1609
taxonomy 1609-1610

Pelargonium aciculatum, new species 102

Pelargonium antidysertericum, new taxa 1609

Pelargonium confertum, new species 102

Pelargonium connivens, new species 102

Pelargonium domesticum
protoplasts, regeneration 1205
tissue culture
artificial seeds 1923
desiccation 1923

Pelargonium fasciculaceum, new species 102

Pelargonium hortorum
tissue culture
artificial seeds 1923
desiccation 1923

Pelargonium praemorsum, new taxa 1609

Peltostigma parviflorum
Colombia 80
Costa Rica 80
new species 80

Pemphigus bursarius
Lactuca sativa, pest resistance 1349
Lactuca sativa, pest resistance 1349
Lactuca serriola, pest resistance 1349
Lactuca virosa, pest resistance 1349

Penicillium, cereals, seeds 1467

Pennisetum
evolution 883
gene banks 1250
Kenya 1250

Pennisetum americanum
Africa 1249, 1312, 1664
Burkina Faso 1311, 2158
collecting missions 946, 2223
collections 1249
disease resistance
Beniowskia sphaeroidea 587
Magnaporthe grisea 1311
Moesziomyces penicilliare 1311
Puccinia substriata 1311, 2158
domestication 1649

Ethiopia 1649
evaluation 1312
evolution 1649
genetic variation, isoenzymes 1664
germplasm releases 2158
in vitro culture, cryopreservation 1806
incompatibility 1425
India 1249, 1649
interspecific hybridization 1425
isoenzymes 1312
landraces 1311
Lesotho 2223
Nigeria 2223
Pakistan 946
plant introduction, history 1649

Pennisetum americanum *cont.*
seeds
Fusarium 2221, 2223
Gibberella 2223
storage 1033
USA 2158
utilization 2158
wide hybridization 2159
Zimbabwe 2223

Pennisetum cenchroides
incompatibility 1425
interspecific hybridization 1425

Pennisetum divisum
nutritive value 1318
Saudi Arabia 1318
seeds, storage 1318

Pennisetum hohenackeri
incompatibility 1425
interspecific hybridization 1425

Pennisetum orientale
incompatibility 1425
interspecific hybridization 1425

Pennisetum pedicellatum
incompatibility 1425
interspecific hybridization 1425

Pennisetum polystachyon
incompatibility 1425
interspecific hybridization 1425

Pennisetum schweinfurthii
incompatibility 1425
interspecific hybridization 1425

Pennisetum squamulatum
incompatibility 1425
interspecific hybridization 1425

Pennisetum violaceum, interspecific hybridization 1425

Penstemon
seeds
germination 363
stratification 363
USA 363

Pera colombiana
Colombia 1599
new species 1599

Perenniporia subacida
hyphae
desiccation 1951
storage 1951

Perileucoptera coffeella
Coffea arabica, pest resistance 2211
Coffea canephora, pest resistance 2211
Coffea racemosa, pest resistance 2211

Perilla frutescens
genetic erosion 1527
India 1527

Peristylus
cytology 1378
India 1378

Peronosclerospora sorghi, *Sorghum bicolor*, disease resistance 2037

Peronospora parasitica, *Brassica napus*, disease resistance 2102

Peroxidase
Glycine gracilis 1334
Glycine max 1334
Glycine soja 1334

Persea americana
collections 2004
disease resistance, *Phytophthora cinnamomi* 643
Hawaii 2004

Persea schiediana, disease resistance, *Phytophthora cinnamomi* 643

Persea steyermarkii, disease resistance, *Phytophthora cinnamomi* 643

Peru
Arachis hypogaea 210
Carica carica 1582
Carica jaramilloi 1582
Carica utilis 1582
crops 1000
Endlicheria citriodora 78
Gossypium 213
Guadua sarcocarpa 877
Ipomoea 559
Ipomoea batatas 559
Ipomoea peruviana 1726
Lycopersicon hirsutum 636
Masdevallia dudleyi 1631
medicinal plants 1753
Ocotea alata 78

Peru cont.

- Solanum*, tuberous species 559, 689
- Solanum cochoae* 833
- Solanum stenotomum* 914
- Solanum tuberosum* 560, 622, 914, 955

Pest resistance

- Acorus calamus*
 - Callosobruchus maculatus* 276
 - Lasioderma serricorne* 276
 - Sitophilus oryzae* 276
 - Tribolium confusum* 276
- Aegilops squarrosa*, *Diuraphis noxia* 2010
- Aegilops variabilis*, *Meloidogyne naasi* 2024
- Aegilops × Triticum*, *Diuraphis noxia* 2010
- Beta*, *Heterodera schachtii* 1984
- Beta procumbens*, *Heterodera schachtii* 1984
- Beta vulgaris*, *Heterodera schachtii* 1984
- Chenopodium ambrosioides*
 - Callosobruchus maculatus* 277
 - Lasioderma serricorne* 277
 - Sitophilus oryzae* 277
 - Tribolium confusum* 277
- Coffea arabica*, *Perileucoptera coffeella* 2211
- Coffea canephora*, *Perileucoptera cofeella* 2211
- Coffea racemosa*, *Perileucoptera cofeella* 2211
- Elymus trachycaulis*, *Diuraphis noxia* 2153
- Gossypium*, *Spodoptera littoralis* 650
- Hordeum*, *Diuraphis noxia* 577
- Hordeum bogdani*, *Diuraphis noxia* 577
- Hordeum brevisubulatum*, *Diuraphis noxia* 577
- Hordeum bulbosum*, *Diuraphis noxia* 577
- Hordeum vulgare*, *Diuraphis noxia* 576
- Lactuca saligna*, *Pemphigus bursarius* 1349
- Lactuca sativa*, *Pemphigus bursarius* 1349
- Lactuca serriola*, *Pemphigus bursarius* 1349
- Lactuca virosa*, *Pemphigus bursarius* 1349
- Leucaena diversifolia*, *Heteropsylla cubana* 2050
- Leucaena leucocephala*, *Heteropsylla cubana* 2050
- Leucaena pallida*, *Heteropsylla cubana* 2050
- Lycopersicon cheesmanii*, *Helicoverpa armigera* 2073
- Lycopersicon chilense*, *Helicoverpa armigera* 2073
- Lycopersicon esculentum*
 - Helicoverpa armigera* 693, 2073
 - Leptinotarsa decemlineata* 1344
- Lycopersicon hirsutum*, *Helicoverpa armigera* 693, 2073
- Lycopersicon peruvianum*, *Helicoverpa armigera* 2073
- Lycopersicon pimpinellifolium*, *Helicoverpa armigera* 2073
- Nicotiana tabacum* 702
- Oryza brachyantha*, *Cnaphalocroci medinalis* 588
- Pisum sativum*, *Chromatomyia atricornis* 611
- Pyrus*, *Cacopsylla pyricola* 637
- Solanum*
 - tuberous species
 - Globodera pallida* 2179
 - Globodera rostochiensis* 2179
 - Meloidogyne* 624
 - Solanum berthaultii* 2175
 - Solanum chacoense*, *Leptinotarsa decemlineata* 1344
 - Solanum circaeifolium*, *Globodera pallida* 2180
 - Solanum neocardenasii*, *Leptinotarsa decemlineata* 1344
 - Solanum pinnatisectum*, *Leptinotarsa decemlineata* 1344
 - Solanum sisymbriifolium*, *Meloidogyne* 624
 - Solanum tuberosum* 2175

Pest resistance cont.

- Solanum tuberosum* cont.
 - Globodera pallida* 682, 2180
 - Solanum vernei*, *Globodera pallida* 682
 - Solanum warscewiczii*, *Meloidogyne* 624
 - Sorghum bicolor*
 - birds 585
 - Calocoris angustatus* 2036
 - triticale*, *Diuraphis noxia* 579
 - Triticum aestivum*
 - Diuraphis noxia* 570, 2011
 - Schizaphis graminum* 1274
 - Triticum monococcum*, *Diuraphis noxia* 570
 - Vigna unguiculata*
 - Aphis craccivora* 616, 1340
 - Callosobruchus maculatus* 1340
 - Maruca testulalis* 1340
 - Zea mays*
 - Diatraea grandiosella* 2035
 - Meloidogyne incognita* 2035
 - Ostrinia nubilalis* 1308
 - Sitophilus zeamais* 584
 - Spodoptera frugiperda* 2035

Pests

- Colocasia*, quarantine 2230
- Dioscorea*, quarantine 2229
- Ipomoea*, quarantine 2228
- Manihot*, quarantine 2226
- quarantine, databases 708
- Theobroma*, quarantine 2233
- Xanthosoma*, quarantine 2230
- Petunia axillaris*
 - flowers 862
 - taxonomy 862
 - temperature 862
- Petunia hybrida*
 - flowers 862
 - pollen
 - cryopreservation 1208
 - genetic stability 1208
 - viability 1208
 - somaclonal variation 1932
 - taxonomy 862
 - temperature 862
- Petunia inflata*
 - flowers 862
 - taxonomy 862
 - temperature 862
- Petunia parodii*
 - flowers 862
 - taxonomy 862
 - temperature 862
- Phacelia brachyloba*
 - burning 962
 - germination 962
 - USA 962
- Phaeodactylum tricornutum*
 - eicosapentaenoic acid 1384
 - Thailand 1384
- Phaeoisariopsis griseola*
 - Phaseolus vulgaris*
 - quarantine 717
 - seed testing 717
- Phakopsora pachyrhizi*
 - Glycine arenaria*, disease resistance 2056
 - Glycine argyrea*, disease resistance 605, 2056
 - Glycine canescens*, disease resistance 2056
 - Glycine clandestina*, disease resistance 605, 2056
 - Glycine curvata*, disease resistance 2056
 - Glycine cyrtoloba*, disease resistance 2056
 - Glycine falcata*, disease resistance 2056
 - Glycine latifolia*, disease resistance 2056
 - Glycine microphylla*, disease resistance 2056
 - Glycine tabacina*, disease resistance 605, 2056
 - Glycine tomentella*, disease resistance 605, 2054, 2056
- Phalaris arundinacea*
 - evaluation 1322
 - Russia 1322

Pharmaceutical products

- Annona muricata* 1745
- Asclepias curassavica* 1745
- Calotropis procera* 1745
- Cymbopogon citratus* 1745

Pharmaceutical products cont.

- Datura candida* 1745
- Lepidium virginicum* 1745
- medicinal plants 1380, 2113
- Nerium oleander* 1745
- Phyllanthus* 1224
- Phyllanthus abnormis* 1224
- Phyllanthus mimicus* 1381
- Phyllanthus niruri* 1224, 1381
- Phyllanthus urinaria* 1381
- Rauvolfia ligustrina* 1745
- Phaseolus* (see also *Macropotilium*; *Vigna*)
 - characterization 48, 163
 - Colombia 551
 - gene banks 551, 556
 - taxonomy 48, 163
 - USA 556
- Phaseolus acutifolius*
 - Colombia 558
 - gene banks 558
 - tissue culture, regeneration 1840
- Phaseolus coccineus*
 - collecting missions 1714
 - Colombia 558
 - Cuba 1714
 - gene banks 558
 - seed production, *Acanthoscelides obtectus* 320
 - tissue culture, regeneration 1115, 1840
- Phaseolus lunatus*
 - breeding 769
 - collecting missions 1714-1715
 - Colombia 558
 - Cuba 606, 1714-1715
 - evaluation, cyanides 1335
 - gene banks 558, 769
 - genetic resources 769
 - landraces 606
 - proteins 606
 - seed production, *Acanthoscelides obtectus* 320
 - seeds, cyanides 1335
- Phaseolus polyanthus*
 - centres of origin 1670
 - diversity 1670
 - evolution 1670
 - gene pools 1670
 - Latin America 1670
- Phaseolus vulgaris*
 - Africa 1336
 - agronomic characteristics 608
 - books 741
 - Central America 1671
 - characterization 48, 163
 - cold resistance 2058
 - collecting missions 1715
 - Colombia 558, 608, 1442
 - Cuba 1715, 2057
 - disease resistance 609
 - Acanthoscelides obtectus* 679
 - diversity 1669
 - domestication 144
 - evaluation 1336, 2057
 - evolution 144
 - gene banks 558
 - genetic erosion 1669
 - genetic variance, yield components 1442
 - genetics, hybrid weakness 1671
 - geographical races 1566
 - germination 309
 - heritability, yield components 1442
 - isozymes 607-608
 - landraces 607-608
 - Latin America 607-608
 - Mexico 1669
 - plant introduction 2057
 - quarantine, *Phaeoisariopsis griseola* 717
 - restriction fragment length polymorphism, evolution 145
 - seed production, *Acanthoscelides obtectus* 320
 - seed testing, *Phaeoisariopsis griseola* 717
 - seed treatment
 - Fusarium solani* 715-716
 - germination 1781
 - Glochidion macrocarpum* 715-716
 - imbibition 319
 - Rhizoctonia solani* 1781
 - seeds
 - bean common mosaic potyvirus 321

Phaseolus vulgaris cont.
seeds cont.
dormancy 1014
drying 1052
genetic stability 1050
germination 1049
harvesting date 1049
moisture content 1051
regeneration 1050
storage 1049-1051
tobacco streak ilarvirus 308
variety classification 1053

South America 1671
taxonomy 48, 163
tissue culture 399
regeneration 400
yield correlations 680

Phaseolus wrightii, tissue culture, regeneration 1840

Phenolic compounds
Lotus corniculatus 1667
Malus pumila 1362
Malus toringo 1362

Philippines
Bulbophyllum elassoglossum 116
Colocasia esculenta 1346
Ipomoea batatas 562
Oryza minuta 2160
Oryza sativa 2160
Paphiopedilum sriwanae 115

Philodendron
keys 130
tissue culture, regeneration 481

Philodendron bipinnatifidum, taxonomy 130

Philodendron dardanianum, new species 130

Philodendron selloum, taxonomy 130

Philodendron uliginosum, new species 130

Phleum, databases 2119

Phleum rhaeticum
Czechoslovakia 1738
plant communities 1738

Phoenix dactylifera
Algeria 918
gene banks 563
genetic variation, isoenzymes 918
Saudi Arabia 563
tissue culture, regeneration 1145-1146

Pholidota cantonensis, tissue culture, regeneration 1216

Pholidota chinensis, tissue culture, regeneration 1215-1216

Phoma (see also *Leptosphaeria*)

Phoma medicaginis, *Pisum*, disease resistance 610

Photoperiodism
Aegilops × *Triticum*, nucleocytoplasmic interaction 2147
Triticum aestivum 1293
nucleocytoplasmic interaction 2147

Photosynthesis
Aegilops × *Triticum*, nucleocytoplasmic interaction 2146
Asparagus officinalis, tissue culture 1861
Fragaria chiloensis 2093
Pyrus bretschneideri 2090
Pyrus communis 2090
Pyrus pyrifolia 2090
Pyrus sinkiangensis 2090
Pyrus ussuriensis 2090
Triticum aestivum, nucleocytoplasmic interaction 2146

Phyllanthus
pharmaceutical products 1224
tissue culture 1224

Phyllanthus abnormis
pharmaceutical products 1224
tissue culture 1224

Phyllanthus mimicus, pharmaceutical products 1381

Phyllanthus niruri
pharmaceutical products 1224, 1381
tissue culture 1224

Phyllanthus urinaria, pharmaceutical products 1381

Phyllosticta (see also *Mycosphaerella*)

Phylogeny (see Evolution)

Phyteuma
keys 861
taxonomy 861

Phytophthora
Lycopersicon cheesmanii, disease resistance 1352
Lycopersicon chilense, disease resistance 1352
Lycopersicon glandulosum, disease resistance 1352
Lycopersicon hirsutum, disease resistance 1352
Lycopersicon minutum, disease resistance 1352
Lycopersicon parviflorum, disease resistance 1352
Lycopersicon peruvianum, disease resistance 1352

Phytophthora cinnamomi
Persea americana, disease resistance 643
Persea schiedeana, disease resistance 643
Persea steyermarkii, disease resistance 643

Phytophthora infestans
Solanum circaeifolium, disease resistance 2180
Solanum demissum, disease resistance 1443
Solanum microdontum, disease resistance 1443
Solanum phureja, disease resistance 1443
Solanum tuberosum, disease resistance 621, 1443, 2180
Solanum verrucosum, disease resistance 1443

Phytophthora nicotianae
Citrus, disease resistance 641
Fortunella hindsii, disease resistance 641

Picea abies
Finland 350
genetic variation 1689
seed orchards 350
silviculture, natural regeneration 780
taxonomy 1689
tissue culture 1191
USSR 1689

Picea glauca
tissue culture
regeneration 1190
storage 1193

Picea mariana
embryo culture 1192
tissue culture, regeneration 1190

Picea obovata
genetic variation 1689
taxonomy 1689
USSR 1689

Picea rubens, embryo culture 1192

Picea sitchensis, tissue culture, regeneration 1921

Picrorhiza kurroa
endangered species 1812
India 1812
micropagation 1812

Pinus
biogeography 1657
evolution 1657
genetic distance 1605
numerical taxonomy 1605
restriction fragment length polymorphism
evolution 1543
taxonomy 1543

Pinus banksiana
seed treatment, germination 353
seeds, germination 352

Pinus caribaea, cell culture, cryopreservation 1920

Pinus clausa, seeds, stratification 351

Pinus contorta
palaeoecology 155
USA 155

Pinus elliottii, tissue culture 1188

Pinus longaeva
age 175
pollen, viability 175
seeds, viability 175
USA 175

Pinus ponderosa, USA 242

Pinus strobus
embryo culture, regeneration 477
micropagation 1185
tissue culture, regeneration 1189

Pinus sylvestris
cryopreservation 1187
Finland 350
seed orchards 350

Pinus thunbergii
seed weight 354
seeds 354

Pinus virginiana, tissue culture, regeneration 476, 1186

Piperitone, *Eucalyptus radiata*, variation 1685

Pistacia
rootstocks 1369
salt tolerance 1369

Pistacia atlantica
interspecific hybridization 1369
rootstocks 1369
salt tolerance 1369

Pistacia integerrima, interspecific hybridization 1369

Pistacia lentiscus
Spain 834
taxonomy 834

Pistacia saportae
Spain 834
taxonomy 834

Pistacia terebinthus
rootstocks 1369
salt tolerance 1369
Spain 834
taxonomy 834

Pisum
disease resistance
Mycosphaerella pinoides 610
Phoma medicaginis 610
Pseudomonas syringae 610
gene banks 610
Turkey 610
UK 610

Pisum sativum
evaluation 1337
gene banks 1252
India 611
pest resistance, *Chromatomyia atricornis* 611
Russia 1337
seed treatment 323
Aspergillus ruber 1054
storage 1054
Zabrotes subfasciatus 1054
seeds
desiccation 280, 1055
germination 1055, 1782
storage 322, 1782
viability 322
vigour 1782
tissue culture
cryopreservation 1116
regeneration 1841

Planning
biodiversity, conservation 1535
forests, policy 1538

Plant colonization
abandoned land 961
forests 994
grasslands 977
plant communities 956

Plant communities
Agrostis pyrenaica 1738
Andropogon gerardii 1736
Anthoxanthum alpinum 1738
Australia 957
Bouteloua eriopoda 997
burning 956
Calamagrostis villosa 1738
conservation 897
Deschampsia cespitosa 1738
deserts 959
diversity 896-897, 957
Erioneuron pulchellum 997
Eucalyptus 995
Euphorbia micromera 997
evaluation 219
Festuca picta 1738
forests 217, 992, 1530
grazing 242
harvesting 242
grasslands 217, 222, 225-228, 232, 234, 963-964, 966-970, 972, 975, 977, 979-982, 984-987, 990-991, 1736, 1738

Plant communities *cont.*
 grasslands *cont.*
 burning 983
 diversity 229
 environmental degradation 229
 flooding 971
 grazing 971, 983
 mangroves 243-244, 246, 248, 661
 flooding 249
Muhlenbergia porteri 997
Nama hispidum 997
 nature conservation 1730-1731
Panicum virgatum 1736
Phleum rhaeticum 1738
 plant colonization 956
Portulaca oleracea 997
Prosopis glandulosa 997
 salt land 960
Schizachyrium scoparium 1736
Sorghastrum nutans 1736
Sporobolus contractus 997
Sporobolus flexuosus 997
 taxonomy 897
Trisetum ciliare 1738
 woodlands 995

Plant competition, wetlands 221

Plant composition
Musa 2094
Setaria tomentosa 2038

Plant hairs
Hibiscus 859
Lycopersicon hirsutum 632
Lycopersicon peruvianum 632
Teucrium 94

Plant introduction
 Australia 17
 crops 761-762, 1485, 1508
Eleusine coracana 1650
 history 1649
Eleusine indica 1650
 endangered species 1526
 fodder legumes 1434
Glycine max 1439
Gossypium 1462
Gossypium hirsutum 1462
 grasses 1432
 inventories 17
Medicago 762
Medicago sativa 1434
Musa 726
Oryza sativa 765, 1427
Pennisetum americanum, history 1649
Phaseolus vulgaris 2057
Prunus spachiana 2234
Sinocalycanthus chinensis 93
Sorghum bicolor 1424
 history 1649
Theobroma cacao, history 1518
Trifolium 762, 1434
Triticum aestivum 1394, 2018
Triticum compactum 2018
Triticum durum 1394, 2136
Triticum spelta 2018

Plant nutrition
Lycopersicon, selenium 629
Lycopersicon esculentum, selenium 629
Lycopersicon pennellii, selenium 629

Plant succession
 grasslands 236, 1737
 wetlands 235

Plantago lanceolata, reproductive behaviour 1710

Plantago ovata
 nutritive value 1318
 reproductive behaviour 1710
 Saudi Arabia 1318
 seeds, storage 1318

Plantago patagonica, reproductive behaviour 1710

Plasmidiophora brassicae, *Brassica oleracea*, disease resistance 2071

Plasmopara halstedii
Helianthus annuus, disease resistance 698
Helianthus argophyllus, disease resistance 698
Helianthus praecox, disease resistance 698

Platanus occidentalis
 seeds, germination 347
 USA 347

Pleurothallis
 Central America 120
 new species 120
 South America 120

Plum pox potyvirus, *Prunus*, plums, disease resistance 1366

Poa
 databases 2119
 evolution 883
 taxonomy 803

Poa pratensis, tissue culture, regeneration 1104

Poa trivialis
 chromosome number 1319
 India 1319

Podocarpus macrophyllus, tissue culture, regeneration 480

Podophyllum hexandrum
 endangered species 1812
 India 1812
 micropropagation 1812

Poland
Avenula planiculmis 1559
Avenula pratensis 1559
Avenula pubescens 1559
Avenula versicolor 1559
 crops 1248
 grasslands 979
Prunus avium 1572
Prunus cerasus 1572
Prunus fruticosa 1572
Prunus stacei 1572
Trisetum fuscum 2048
Vicia faba 318
Viola epipsila 1621
Viola palustris 1621

Policy
 biodiversity, conservation 1535
 forests
 conservation 1538
 Nigeria 1538
 planning 1538
 genetic resources 786
 mangroves 1539

Pollen
Brachylaena discolor 1603
Brachylaena elliptica 1603
Brachylaena glabra 1603
Brachylaena huillensis 1603
Brachylaena ilicifolia 1603
Brachylaena nerifolia 1603
Brachylaena rotundata 1603
Brachylaena uniflora 1603
 cryopreservation 1080
Dactylis glomerata, cryopreservation 1106
 development 921
 gene banks 921
Helianthus 2103
Nicotiana tabacum
 in vitro culture 1172
 storage 1172
Olea europaea, storage 1902
Papaver rheas, storage 1945
Petunia hybrida
 cryopreservation 1208
 genetic stability 1208
 viability 1208
Pinus longaeva, viability 175
Polyscias 1611
 Sapotaceae, taxonomy 840
 storage 921
Ticodendron incognitum 72
Vicia faba, storage 1838
Zea mays 1309
Zea mexicana 1309

Pollen competition
Lycopersicon esculentum 2183
Lycopersicon hirsutum 2183
Lycopersicon minutum 2183
Lycopersicon pennellii 2183
Raphanus raphanistrum 193

Pollen culture (*see* Anther culture)

Pollen germination, *Hibiscus moscheutos* 940

Pollination
Cycas media 191
Daucus carota 924
Lupinus nanus 1698
Medicago caerulea 1324
Medicago glutinosa 1324

Pollination *cont.*
Medicago quasifalcata 1324
Medicago varia 1324
Raphanus sativus 927
Silene acaulis 1708
Ziziphus mucronata 931

Polyaltheia
 isoenzymes 1576
 taxonomy 1576

Polyaltheia hypoleuca
 distribution 841
 ecology 841
 ecotypes 841
 Papua New Guinea 841
 taxonomy 841

Polymerase chain reaction
Magnolia latahensis, palaeobotany 540-541

Solanum, tuberous species, patatin 1238

Polynesia, wild plants 1489

Polypliody
Allium sativum 2070
Ananas ananassoides 2096
Ananas bracteatus 2096
Ananas comosus 2096
Ananas lucidus 2096
Lotus corniculatus 1651, 1667
Ornithogalum 938
Ornithogalum umbellatum 937
Paspalum dilatatum 2047
Pseudananas sagenarius 2096
Setaria tomentosa 2038
Solanum, tuberous species 1444
Solanum acaule 2177
Solanum tuberosum 1444, 2177

Polysaccharides, *Arnica montana*, cell culture 545

Polyscias
 pollen 1611
 taxonomy 1611

Poncirus trifoliata
 tissue culture
 regeneration 1886
 storage 1886

Poncirus × Citrus
 tissue culture
 rootstocks 449
 storage 449

Population ecology, *Agrostis borealis* 239

Population genetics
Allium schoenoprasum 166
Puccinellia nuttalliana 910

Populus alba
 genetic variation, isoenzymes 1686
in vitro culture, vitrification 1082
 tissue culture
 stability 1912
 storage 1912

Populus angustifolia
 chemotaxonomy 63
 interspecific hybridization 63

Populus balsamifera
 chemotaxonomy 63
 interspecific hybridization 63

Populus canescens, genetic variation, isoenzymes 1686

Populus deltoides
 chemotaxonomy 63
 interspecific hybridization 63

Populus grandidentata
 tissue culture
 stability 1912
 storage 1912

Populus tomentosa, tissue culture, regeneration 1178

Populus tremula
 genetic variation, isoenzymes 1686
in vitro culture, vitrification 1082

Porphyra umbilicalis, tissue culture 523

Portugal
Brassica 1974
Lolium temulentum 391
Setaria 802

Portulaca oleracea
 plant communities 997
 USA 997

Potato spindle tuber viroid, *Solanum tuberosum*, seeds 1472

Potato X potyvirus
Solanum, tuberous species, disease resistance 2065

Potato X potexvirus cont.
Solanum commersonii, disease resistance 2065
Solanum opolense, disease resistance 2065
Solanum sparsipilum, disease resistance 2065

Potato Y potyvirus
Nicotiana africana, disease resistance 1460
Nicotiana tabacum, disease resistance 1460

Potentilla, taxonomy 92

Praeclarus, immunotaxonomy 789

Primitive cultivars (see Landraces)

Primula, taxonomy 99

Primula cuneifolia
 biogeography 101
 taxonomy 101
 USA 101

Primula scotica
 characterization 1616
 distribution 1616
 UK 1616

Primula suffruticosa
 biogeography 101
 taxonomy 101
 USA 101

Prosopis chilensis, tissue culture, regeneration 474

Prosopis farcta
 nutritive value 1318
 Saudi Arabia 1318
 seeds, storage 1318

Prosopis glandulosa
 plant communities 997
 USA 997

Prosopis juliflora, tissue culture, regeneration 1180

Proteaceae
 Australia 153
 palaeoecology 153

Proteins
Astragalus, descriptors 2042
Cicer 1567
Cicer arietinum 1567
Cicer cuneatum 1567
Cicer echinospermum 1567
Cicer judaicum 1567
Cicer pinnatifidum 1567
Cicer reticulatum 1567
 Cucurbitaceae 826
Glycine max, genetics 2051
Glycine soja 1333
Hordeum spontaneum, breeding 668
Lolium, descriptors 2042
Lotus corniculatus, descriptors 2042
Phaseolus lunatus 606
Trifolium, descriptors 2042
Trifolium michelianum, descriptors 2042
Triticum aestivum, evaluation 1280
Triticum durum, evaluation 1280
Vicia sativa, descriptors 2042

Protophorus longifolia
 South Africa 89
 taxonomy 89

Protoplast fusion
Brassica juncea 538, 1981
Brassica spinescens 538
Brassica (x) Moricandia 1981
Brassica (x) Trachystoma 1980
Glycine, regeneration 2166
Glycine max, regeneration 2166
Lactuca sativa 533
Lactuca virosa 533
Lycopersicon chilense 1975
Lycopersicon esculentum 535-537, 1975, 2185
 gamma radiation 1240
Lycopersicon pennellii 535, 537, 2185
 gamma radiation 1240
Lycopersicon peruvianum 536
Lycopersicon (x) Solanum 535
Moricandia arvensis 1981
Moricandia (x) Brassica 1981
Solanum brevidens 2171
 regeneration 1237
Solanum lycopersicoides 535
Solanum melongena 535
Solanum phureja 2178
Solanum tuberosum 1973, 2171, 2178

Protoplast fusion cont.
Solanum tuberosum cont.
 regeneration 1237
Solanum (x) Lycopersicon 535
Trachystoma (x) Brassica 1980

Protoplasts
Actinidia deliciosa, regeneration 442
Arabidopsis thaliana, regeneration 525
Asparagus officinalis, regeneration 1128
Brassica campestris, regeneration 1892
Brassica carinata, regeneration 1893
Brassica juncea, regeneration 1149
Brassica napus, regeneration 1152
Brassica oleracea, regeneration 1858
Bupleurum scorzonerifolium, regeneration 1941
Capsella bursa-pastoris, regeneration 1954
Citrus sinensis, regeneration 1143
Citrus unshiu, regeneration 448, 1885
Coffea arabica, regeneration 1169
Dianthus barbatus, regeneration 1931
Dianthus caryophyllus, regeneration 1931
Dianthus chinensis, regeneration 1931
Dianthus japonicus, regeneration 1931
Dianthus plumarius, regeneration 1931
Dianthus superbus, regeneration 1931
Diospyros kaki, regeneration 1148
Glycine argyrea
 genetic transformation 1970
 regeneration 1970
Glycine clandestina, regeneration 1834
Glycine max, regeneration 396, 1837
Glycine soja, regeneration 398
Gossypium hirsutum, regeneration 1174
Helianthus annuus, regeneration 457, 1153
Helianthus debilis, regeneration 1900
Helianthus divaricatus, regeneration 1900
Helianthus giganteus, regeneration 1899
Helianthus maximiliani, regeneration 1900
Helianthus mollis, regeneration 1900
Helianthus nuttallii, regeneration 1900
Helianthus petiolaris, regeneration 457
Helianthus praecox, regeneration 1900
Hordeum marinum, regeneration 1817
Hordeum vulgare, regeneration 383, 1817
Lonicera nitida, regeneration 486
Lycopersicon, regeneration 1863
Lycopersicon hirsutum, regeneration 421
Lycopersicon pennellii, regeneration 420
Medicago sativa, regeneration 1830
Medicago varia, regeneration 1830
Musa, regeneration 1881
Oryza rufipogon, regeneration 1098
Oryza sativa
 cryopreservation 1097
 regeneration 390, 1097, 1825
Panax pseudoginseng, regeneration 1221, 1946
Paspalum dilatatum, regeneration 1829
Paspalum scrobiculatum, regeneration 1110
Pelargonium domesticum, regeneration 1205
Prunus cerasifera, regeneration 1872
Prunus spinosa, regeneration 1872
Rauvolfia vomitoria, regeneration 1218
Salix schwerinii, storage 1179
Salix viminalis, storage 1179
Saposhnikovia divaricata, regeneration 1937
Solanum capsicibaccatum, regeneration 404
Solanum hirttingii, regeneration 404
Solanum polyadenium, regeneration 404
Solanum tuberosum, regeneration 406
Triticum aestivum
 regeneration 379, 1813-1814
 storage 1814
Vicia faba, regeneration 1839
Vicia narbonensis, regeneration 1839
Vigna umbellata, regeneration 402
Zea mays, regeneration 1818

Prune dwarf ilarvirus, *Prunus domestica*, seed testing, rootstocks 724

Prunus
Prunus cont.
 plums, disease resistance, plum pox potyvirus 1366

Prunus armeniaca
 evaluation 2092
 fruits 2091
 genetic erosion 2092
 Italy 2092
 seeds 2091
 tissue culture, regeneration 1871
 Yugoslavia 2091

Prunus avium
 interspecific hybridization 1572
 Poland 1572

Prunus cerasifera, protoplasts, regeneration 1872

Prunus cerasus
 interspecific hybridization 1572
 Poland 1572
 tissue culture
 regeneration 1136
 storage 1136

Prunus davidiana
 characterization 169
 China 169
 variety classification 169

Prunus domestica
 seed testing
 rootstocks
 prune dwarf ilarvirus 724
 prunus necrotic ringspot ilarvirus 724

Prunus ferganensis
 characterization 169
 China 169
 variety classification 169

Prunus fruticosa
 interspecific hybridization 1572
 Poland 1572

Prunus necrotic ringspot ilarvirus, *Prunus domestica*, seed testing, rootstocks 724

Prunus persica
 cell culture 1137
 characterization 169
 China 169
 evaluation 638
 tissue culture, regeneration 1138, 1873-1874
 variety classification 169
 Yugoslavia 638

Prunus serotina
 seeds, germination 347
 USA 347

Prunus spachiana
 Japan 2234
 plant introduction 2234
 quarantine 2234

Prunus spinosa, protoplasts, regeneration 1872

Prunus stacei
 Poland 1572
 taxonomy 1572

Psathyrostachys, taxonomy 38

Psathyrostachys juncea, sowing depth 303

Pseudananas sagenarius
 chromosome number 2096
 fertility 2096
 polyploidy 2096

Pseudocercospora herpotrichoides
Aegilops kotschy, disease resistance 2142
Aegilops ventricosa, disease resistance 1400, 2142
Triticum aestivum, disease resistance 1400, 2142

Pseudomonas solanacearum
Arachis hypogaea
 disease resistance 1370
 seeds 1476
Solanum aethiopicum
 disease resistance 1450
 interspecific hybridization 1450

Solanum melongena
 disease resistance 1450, 2079
 interspecific hybridization 1450

Solanum tuberosum, disease resistance 622

Pseudomonas syringae
Lycopersicon esculentum, disease resistance 2186

Pseudomonas syringae cont.
Lycopersicon pimpinellifolium, disease resistance 2186
Pisum, disease resistance 610

Pseudotsuga menziesii
 Canada 355
 germination 356
 seed orchards 355
 seed weight 356
 tissue culture, regeneration 1194
 USA 356

Psidium coronopis
 endangered species 1953
 Mauritius 1953
 micropropagation 1953

Psidium guajava
 collections 2004
 Hawaii 2004
 micropropagation 1879

Psilanthopsis kapakata, chemotaxonomy 1579

Psilanthus
 Africa 649
 Asia 649
 caffeine 649
 chemotaxonomy 649
 trigonelline 2108

Psophocarpus tetragonolobus
 seeds
 leachates 1057
 storage 1057

Pteris vittata, tissue culture, regeneration 1227

Puccinellia distans
 soil toxicity 595
 USA 595

Puccinellia nuttalliana
 North America 910
 population genetics 910
 taxonomy 910

Puccinellia tenuiflora, sowing depth 303

Puccinia, Elymus × Triticum, disease resistance 2133

Puccinia graminis
Triticum aestivum
 disease resistance 2014, 2138
 genetics 2138
Triticum dicoccoides
 disease resistance 1271, 2138
 genetics 2138
Triticum durum
 disease resistance 2138
 genetics 2138
Triticum polonicum, disease resistance 1271
Triticum pyramidale, disease resistance 1271
Triticum sphaerococcum, disease resistance 1271
Triticum turanicum, disease resistance 1271
Triticum turgidum, disease resistance 1271

Puccinia hordei, *Hordeum spontaneum*, disease resistance 2027

Puccinia recondita
Triticum, disease resistance 1268
Triticum aestivum
 disease resistance 1272, 2013, 2017, 2138
 genetics 2138
Triticum dicoccoides
 disease resistance 2138
 genetics 2138
Triticum durum
 disease resistance 2021, 2138
 genetics 2138
Triticum monococcum, disease resistance 1270

Puccinia striiformis
Aegilops, disease resistance 1279
Aegilops biuncialis, disease resistance 1279
Aegilops lorentii, disease resistance 1279
Aegilops ovata, disease resistance 1279
Aegilops speltoides, disease resistance 1279
Aegilops triuncialis, disease resistance 1279
Triticum, disease resistance 1279

Puccinia striiformis cont.
Triticum aestivum, disease resistance 2135
Triticum dicoccoides, disease resistance 1286
Triticum dicoccum, disease resistance 1279
Triticum macha, disease resistance 2135

Puccinia substriata, *Pennisetum americanum*, disease resistance 1311, 2158

Puerto Rico, Tropical Agriculture Research Station, organizations 12

Pulses (see *Grain legumes*)

Punica granatum
 China 2192
 mutations 695
 Turkmenia 695
 varieties 2192

Punicic acid, *Cucurbita digitata*, genetic variation 2085

Purshia tridentata
 species trials
 browsing 596
 USA 596

Pyrenophora graminea, *Hordeum vulgare*, disease resistance 578

Pyricularia (see also *Magnaporthe*)

Pyricularia oryzae
Oryza, disease resistance 591
Oryza glaberrima, disease resistance 592
Oryza nivara, disease resistance 591
Oryza officinalis, disease resistance 1426
Oryza rufipogon, disease resistance 591
Oryza sativa, disease resistance 589

Pyrus, pest resistance, *Cacopsylla pyricola* 637

Pyrus bretschneideri, photosynthesis 2090

Pyrus communis
 evaluation 1364
 genetic resources, surveys 1676
 micropropagation 430
 photosynthesis 2090
 Russia 1364
 tissue culture 431
 cryopreservation 432, 1869
 varieties 1364
 Yugoslavia 1676

Pyrus pyrifolia
 China 1365
 collections 1365
 photosynthesis 2090
 storage 1365
 tissue culture, cryopreservation 1869

Pyrus sinkiangensis, photosynthesis 2090

Pyrus ussuriensis, photosynthesis 2090

Pythium, *Daucus carota*, seed treatment 326

Pythium aphanidermatum, *Zea mays*, disease resistance 2034

Qinghaosu, *Artemisia annua* 655

Quality
Brassica napus 2101
Cicer arietinum, seeds 613
Coffea arabica 2210
Coffea canephora 2210
Coffea congensis 2210
Coffea dewevrei 2210
Coffea eugenioides 2210
Coffea racemosa 2210
Glycine max, seeds 1048
Lycopersicon chmielewskii 2181
Lycopersicon esculentum 1355, 2181
Zea mays, storage 2222

Quarantine 1465, 2217-2218
 books 740
Citrus, germplasm 1474

Colocasia
 diseases 2230
 pests 2230

Cydia pomonella 707

Dioscorea
 diseases 2229
 pests 2229
 fruit crops 2220
 tomato ringspot nepovirus 722

Hordeum vulgare, barley stripe mosaic hordeivirus 711

in vitro culture 2216

insect pests 2214

Ipomoea
 diseases 2228
 pests 2228

Quarantine cont.
Juglans, *Cydia pomonella* 727
 legislation 2214
 Leguminosae, diseases 2225
Liriomyza trifolii 706
Malus, viruses 723
Manihot
 diseases 2226
 pests 2226

Manihot esculenta, tissue culture 2227

Musa
 banana bunchy top virus 726
 viruses 2232

Oryza sativa, germplasm 2224

pests, databases 708

Phaseolus vulgaris, *Phaeoisariopsis griseola* 717

Prunus, viruses 723

Prunus spachiana 2234

radiation 2213

Rubus, viruses 725

Solanum tuberosum 718
 viruses 719

Theobroma
 diseases 2233
 pests 2233

tissue culture 709, 2219

Triticum aestivum, *Tilletia indica* 710

Vanilla, viruses 2235

vegetables 2220

Vitis, diseases 2231

Vitis vinifera, tomato ringspot nepovirus 722

Xanthosoma
 diseases 2230
 pests 2230

Zea mays
Cochliobolus carbonum 713
Stenocarpella macrospora 713
Stenocarpella maydis 713

Quercus, palaeobotany 894

Quercus acutissima
 isoenzymes 1585
 taxonomy 1585

Quercus alba
 gene flow 174
 interspecific hybridization 174
 USA 174

Quercus aliena
 isoenzymes 1585
 taxonomy 1585

Quercus bicolor, anther culture, regeneration 1177

Quercus dentata
 isoenzymes 1585
 taxonomy 1585

Quercus ilex, chemotaxonomy 1583-1584

Quercus macrocarpa
 gene flow 174
 interspecific hybridization 174
 USA 174

Quercus michauxii
 gene flow 174
 interspecific hybridization 174
 USA 174

Quercus mongolica
 isoenzymes 1585
 taxonomy 1585

Quercus rotundifolia, chemotaxonomy 1583-1584

Quercus rubra, anther culture, regeneration 1177

Quercus serrata
 isoenzymes 1585
 taxonomy 1585

Quercus stellata
 gene flow 174
 interspecific hybridization 174
 USA 174

Quercus variabilis
 isoenzymes 1585
 taxonomy 1585

Quercus virginiana
 gene flow 174
 interspecific hybridization 174
 USA 174

Races
Gossypium hirsutum 651, 703
Gossypium mexicanum 651
Zea mays 581, 673

Raddiella
South America 1642
taxonomy 1642

Raddiella esenbeckii
South America 1642
taxonomy 1642

Raddiella lunata
Brazil 1642
new species 1642

Raddiella minima
Brazil 1642
new species 1642

Radiation, quarantine 2213

Rain forests
nature conservation 1531
USA 1531

Random amplified polymorphic DNA
Solanum, tuberous species 1973
Solanum tuberosum 1973

Ranunculus asiaticus, tissue culture, regeneration 1209

Ranunculus bulbosus, DNA probes, evolution 1990

Ranunculus fascicularis, DNA probes, evolution 1990

Ranunculus recurvatus, DNA probes, evolution 1990

Raphanobrassica
choline esters 644
sinapine 644

Raphanus
choline esters 644
collections 1257
descriptors 626
gene banks 1257
sinapine 644
USA 1257

Raphanus raphanistrum
pollen competition 193
self incompatibility 926
USA 193

Raphanus sativus, pollination 927

Rauvolfia cambodiana, DNA probes, strictosidine synthase 1992

Rauvolfia chinensis, DNA probes, strictosidine synthase 1992

Rauvolfia heterophylla, DNA probes, strictosidine synthase 1992

Rauvolfia ligustrina
Cuba 1745
pharmaceutical products 1745

Rauvolfia manni, DNA probes, strictosidine synthase 1992

Rauvolfia nitida, DNA probes, strictosidine synthase 1992

Rauvolfia praecox, DNA probes, strictosidine synthase 1992

Rauvolfia serpentina
DNA probes, strictosidine synthase 1992
tissue culture
regeneration 1944
storage 1942, 1944

Rauvolfia sumatrana, DNA probes, strictosidine synthase 1992

Rauvolfia tetraphylla, DNA probes, strictosidine synthase 1992

Rauvolfia verticillata, DNA probes, strictosidine synthase 1992

Rauvolfia vomitoria, protoplasts, regeneration 1218

Recalcitrant seeds
Artocarpus integer, cryopreservation 1760
Dimocarpus longan, storage life 336
Durio zibethinus, cryopreservation 1760
Litchi chinensis, storage life 336
Nephelium lappaceum, cryopreservation 1760
storage 274
trees, storage 1765

Recombination
Lycopersicon esculentum, interspecific hybridization 1448
Lycopersicon pennellii, interspecific hybridization 1448

Regeneration
Acacia auriculiformis, tissue culture 1914-1915
Acacia mangium
tissue culture 1913
vegetative propagation 1913

Regeneration cont.

Acampe rigida, tissue culture 1215
Actinidia deliciosa
embryo culture 2191
protoplasts 442
tissue culture 441

Actinidia eriantha, embryo culture 2191
Aegilops cylindrica, *in vitro* culture 1815
Agrostis stolonifera, tissue culture 1111
Aloe barbadensis, tissue culture 1938
Alstroemeria, tissue culture 1934
Anacardium occidentale, tissue culture 1889

Apium graveolens, tissue culture 1860
Arabidopsis thaliana, protoplasts 525
Arachis hypogaea, tissue culture 1157, 1903-1904

Aronia melanocarpa, tissue culture 1199
Artemisia annua, tissue culture 655
Artemisia balchanorum, tissue culture 1948

Asparagus africanus, tissue culture 417
Asparagus officinalis
protoplasts 1128
tissue culture 418, 1127, 1861-1862

Atropa belladonna, tissue culture 1944
Avena sativa, tissue culture 1084, 1091

Bambuseae, tissue culture 1949

Bauhinia variegata, tissue culture 1917

Beta macrocarpa, tissue culture 1905

Beta maritima, tissue culture 1905

Beta patellaris, tissue culture 1162

Beta procumbens, tissue culture 1162

Beta vulgaris, tissue culture 378, 463, 1159-1162, 1905

Blettilla striata, tissue culture 1216

Brassica campestris
anther culture 1894, 1896
nucleocytoplasmic interaction 2196
protoplasts 1892

Brassica carinata
protoplasts 1893
tissue culture 1150

Brassica juncea
nucleocytoplasmic interaction 2196
protoplasts 1149

Brassica napus
anther culture 1151
cell culture 1895
protoplasts 1152

Brassica nigra, anther culture 1890-1891

Brassica oleracea
anther culture 415
protoplasts 1858
tissue culture 1126, 1857, 1859

Brassica oxyrhina, nucleocytoplasmic interaction 2196

Brassica pekinensis, tissue culture 416

Bupleurum scorzonerifolium, protoplasts 1941

Camellia sinensis, tissue culture 1164

Capsella bursa-pastoris, protoplasts 1954

Capsicum annuum, tissue culture 1129, 1865

Capsicum baccatum, tissue culture 1864-1865

Capsicum frutescens, tissue culture 1865

Capsicum praetermissum, tissue culture 1865

Carica monoica, tissue culture 1887

Carica papaya, tissue culture 1887

Carica pentagona, ovule culture 452

Carica pubescens, tissue culture 1887

Castanea crenata
micropagation 454
vegetative propagation 454

Castanea sativa
micropagation 454
vegetative propagation 454

Catha edulis, tissue culture 512

Catharanthus roseus, tissue culture 1219

Chamomilla recutita, tissue culture 1223, 1936

Cicer arietinum, tissue culture 401

Citrullus lanatus, tissue culture 423

Citrus aurantifolia, tissue culture 1884, 1886

Citrus juno, tissue culture 451

Citrus limon, tissue culture 1886

Citrus sinensis
protoplasts 1143

Regeneration cont.

Citrus sinensis cont.
tissue culture 447, 450, 1143, 1883, 1886

Citrus unshiu, protoplasts 448, 1885

Cladrastis kentukea, tissue culture 1197

Cleisostoma fordii, tissue culture 1215-1216

Clitoria ternatea, tissue culture 1203, 1930

Codonopsis lanceolata, tissue culture 1939

Coffea arabica
protoplasts 1169
tissue culture 1166

Colocasia esculenta, tissue culture 1852

Costus speciosus, tissue culture 1225
crops, *in vitro* culture 1811

Cucumis melo, tissue culture 1866

Cucumis metuliferus, embryo culture 426

Cucumis sativus
embryo culture 426
tissue culture 1132

Cucumis zeyheri, embryo culture 426

Cucurbita pepo, tissue culture 424-425

Cyclamen persicum, tissue culture 1210

Cydonia oblonga, tissue culture 1134

Cytisus austriacus, tissue culture 395

Cytisus purpureus, tissue culture 395

Dactylis glomerata, tissue culture 1105

Dalbergia sissoo, cell culture 475

Daucus carota, tissue culture 410, 1846

Dendranthema, tissue culture 378

Dendranthema grandiflora, tissue culture 493

Dianthus barbatus, protoplasts 1931

Dianthus caryophyllus
protoplasts 1931
tissue culture 496, 1207

Dianthus chinensis, protoplasts 1931

Dianthus japonicus, protoplasts 1931

Dianthus plumarius, protoplasts 1931

Dianthus superbus, protoplasts 1931

Digitalis lanata, anther culture 1222

Digitalis thapsi, tissue culture 513

Diospyros kaki, protoplasts 1148

Dipterocarpus alatus, embryo culture 1181

Dipterocarpus intricatus, embryo culture 1181

Duboisia, tissue culture 1943

Elaeis guineensis, cell culture 1155

Eleutherococcus senticosus, tissue culture 516

Elymus hispida, anther culture 1108

Eucalyptus grandis, tissue culture 472

Festuca pratensis, tissue culture 1107

Festuca rubra, tissue culture 1827
forests, books 743

Fragaria ananassa, anther culture 435

Fuchsia, tissue culture 1201

Gaillardia pulchella, tissue culture 1929

Gladiolus, tissue culture 501

Glycine, protoplast fusion 2166

Glycine argyrea, protoplasts 1970

Glycine clandestina, protoplasts 1834

Glycine gracilis, embryo culture 1835

Glycine max
embryo culture 1835
protoplast fusion 2166
protoplasts 396, 1837
tissue culture 397, 1832-1833, 1836

Glycine soja, protoplasts 398

Gossypium hirsutum, protoplasts 1174

Helianthus annuus
anther culture 458
protoplasts 457, 1153
tissue culture 456, 1154, 1898

Helianthus debilis
anther culture 458
protoplasts 1900
tissue culture 1900

Helianthus divaricatus
protoplasts 1900
tissue culture 1900

Helianthus giganteus
protoplasts 1899
tissue culture 1899

Helianthus maximiliani
protoplasts 1900
tissue culture 1900

Regeneration cont.

Helianthus mollis
anther culture 458
protoplasts 1900
tissue culture 1900

Helianthus nuttallii
protoplasts 1900
tissue culture 1900

Helianthus petiolaris, protoplasts 457

Helianthus praecox
protoplasts 1900
tissue culture 1900

Helianthus tuberosus, tissue culture 1854

Hemerocallis, cell culture 494

Hevea brasiliensis, tissue culture 1175

Hordeum marinum, protoplasts 1817

Hordeum spontaneum, anther culture 1407

Hordeum vulgare
anther culture 382, 385
ovule culture 1090
protoplasts 383, 1817
tissue culture 1816

Ipomoea batatas
embryo culture 1121
in vitro culture 1849
tissue culture 1851

Iris ensata, tissue culture 1933

Juglans regia, tissue culture 1888

Larix decidua, tissue culture 479

Larix eurolepis, tissue culture 479, 1922

Larix laricina, tissue culture 479

Larix leptolepis, tissue culture 479

Leymus chinensis, tissue culture 1109

Lilium japonicum, tissue culture 503

Linum usitatissimum, anther culture 1897

Liparis viridiflora, tissue culture 1215

Lolium perenne 1826

Lonicera nitida
protoplasts 486
tissue culture 1202

Lupinus albus, tissue culture 1831

Lupinus angustifolius, tissue culture 1831

Lupinus mutabilis, tissue culture 1831

Lycopersicon, protoplasts 1863

Lycopersicon hirsutum, protoplasts 421

Lycopersicon pennellii, protoplasts 420

Malus pumila, tissue culture 427, 429

Matteuccia struthiopteris, tissue culture 1952

Mecynopsis simplicifolia, tissue culture 495

Medicago falcata, tissue culture 1112

Medicago sativa
protoplasts 1830
tissue culture 392, 1112

Medicago varia, protoplasts 1830

Mesembryanthemum crystallinum, tissue culture 509

Morus bombycis, tissue culture 1878

Musa
cell culture 443
protoplasts 1881

Nephrolepis exaltata, tissue culture 506-507

Nicotiana sanderae, tissue culture 1907

Nicotiana tabacum, tissue culture 468

Onobrychis vicifolia, cell culture 1114

Oryza glaberrima, tissue culture 1822

Oryza latifolia, tissue culture 1431

Oryza rufipogon, protoplasts 1098

Oryza sativa
anther culture 1103, 1823
protoplasts 390, 1097, 1825
tissue culture 389, 1099, 1102, 1431

Otatea acuminata, tissue culture 1950

Panax pseudoginseng, protoplasts 1221, 1946

Parkinsonia aculeata, tissue culture 1917

Paspalum dilatatum
protoplasts 1829
tissue culture 1828

Paspalum scrobiculatum, protoplasts 1110

Pelargonium domesticum, protoplasts 1205

Phaseolus acutifolius, tissue culture 1840

Phaseolus coccineus, tissue culture 1115, 1840

Phaseolus vulgaris
seeds 1050

Regeneration cont.

Phaseolus vulgaris cont.
tissue culture 400

Phaseolus wrightii, tissue culture 1840

Philodendron, tissue culture 481

Phoenix dactylifera, tissue culture 1145, 1146

Pholidota cantonensis, tissue culture 1216

Pholidota chinensis, tissue culture 1215-1216

Picea glauca, tissue culture 1190

Picea mariana, tissue culture 1190

Picea sitchensis, tissue culture 1921

Pinus strobus
embryo culture 477
tissue culture 1189

Pinus virginiana, tissue culture 476, 1186

Pisum sativum, tissue culture 1841

Poa pratensis, tissue culture 1104

Podocarpus macrophyllus, tissue culture 480

Poncirus trifoliata, tissue culture 1886

Populus tomentosa, tissue culture 1178

Prosopis chilensis, tissue culture 474

Prosopis juliflora, tissue culture 1180

Prunus armeniaca, tissue culture 1871

Prunus cerasifera, protoplasts 1872

Prunus cerasus, tissue culture 1136

Prunus persica, tissue culture 1138, 1873-1874

Prunus spinosa, protoplasts 1872

Pseudotsuga menziesii, tissue culture 1194

Pteris vittata, tissue culture 1227

Quercus bicolor, anther culture 1177

Quercus rubra, anther culture 1177

Ranunculus asiaticus, tissue culture 1209

Rauvolfia serpentina, tissue culture 1944

Rauvolfia vomitoria, protoplasts 1218

Rhododendron, tissue culture 487

Rhododendron aurigeranum, tissue culture 490

Rhododendron lactum, tissue culture 490

Rosmarinus officinalis, tissue culture 1947

Rubus alceaeifolius, tissue culture 1875

Rubus columellaris, tissue culture 1875

Rubus hirsutus, tissue culture 1875

Rubus lambertianus, tissue culture 1875

Saposhnikovia divaricata
protoplasts 1937
tissue culture 1937

Secale vavilovii, tissue culture 1092

Selinum candolii, cell culture 1228

Sesbania bispinosa, tissue culture 1113

Solanum brevidens
interspecific hybridization 1237
protoplast fusion 1237

Solanum capsicubaccatum, protoplasts 404

Solanum commersonii, tissue culture 1843

Solanum hertingii, protoplasts 404

Solanum integrifolium, genetic transformation 1976

Solanum khasianum, tissue culture 1944

Solanum melongena, artificial seeds 422

Solanum polyadenium, protoplasts 404

Solanum surattense, tissue culture 1944

Solanum torvum, tissue culture 1944

Solanum tuberosum
interspecific hybridization 1237
protoplast fusion 1237

Sorbus domestica, tissue culture 1182

Sorghum alnum
anther culture 388
tissue culture 388

Sorghum bicolor
anther culture 388
tissue culture 388

Sorghum versicolor
anther culture 388
tissue culture 388

Tamarindus indica, tissue culture 1916

Tecoma undulata, tissue culture 1918

Theobroma cacao, tissue culture 466
tissue culture 371

Trachyspermum ammi, tissue culture 1935

trees, *in vitro* culture 1811

Trifolium repens, tissue culture 394

Tripsacum dactyloides, tissue culture 1096

Triticum aestivum
anther culture 380
cell culture 379, 1087
in vitro culture 1815
protoplasts 379, 1813-1814
tissue culture 381, 1085, 1088

Triticum durum
in vitro culture 1815
tissue culture 1086

Triticum timopheevii, *in vitro* culture 1815

Urginea indica, tissue culture 542

Vaccinium vitis-idaea, tissue culture 1139

Valeriana wallichii
cell culture 1940
tissue culture 515, 517

Vicia faba, protoplasts 1839

Vicia narbonensis, protoplasts 1839

Vigna radiata, tissue culture 1840

Vigna umbellata
protoplasts 402
tissue culture 402

Vitis vinifera, tissue culture 439

Zea mays
anther culture 387
embryo culture 1094
protoplasts 1818
tissue culture 1084, 1095, 1819

Zingiber officinale, tissue culture 521

Reports

Asian Vegetable Research and Development Center 731

crops, genetic resources 1479

France, Montpellier Station of Plant Genetics and Breeding 1479

gene banks 2239

genetic resources 2237

India

National Bureau of Plant Genetic Resources 730, 2237

Sugarcane Breeding Institute 2236

International Board for Plant Genetic Resources 1478

International Potato Center 2238

Netherlands, Centrum voor Plantenveredelingsonderzoek 2239

Saccharum, genetic resources 2236

UK, Heather Society 1477

Reproduction

Amphicarpa bracteata 912

Fragaria 188

Fragaria ananassa 188

genetic variation 182

Ornithogalum 938

Ornithogalum umbellatum 937

Reproductive behaviour

Avicennia marina 934

Banksia spinulosa 936

Cistaceae 1707

Cistus salvifolius 1707

Ficus 930

forest trees 1706

Mallotus philippensis 935

Plantago lanceolata 1710

Plantago ovata 1710

Plantago patagonica 1710

Tuberaria guttata 1707

Tuberaria inconspicua 1707

Respiration

Aegilops \times *Triticum*, nucleocytoplasmic interaction 2146

Triticum aestivum, nucleocytoplasmic interaction 2146

Restriction fragment length polymorphism

Aegilops squarrosa 526-528

Arachis 1983

Arachis hypogaea 1983

Beta corolliflora 539

Beta lomatogona 539

Beta trigyna 539

Beta vulgaris 539

Brassica, taxonomy 55

Cruciferae, taxonomy 55

Eleusine coracana 1963

Restriction fragment length polymorphism

cont.

- Eleusine indica* 1963
- Eleusine tristachya* 1963
- Hevea brasiliensis*, diversity 1989
- Hevea camaroana*, diversity 1989
- Hevea pauciflora*, diversity 1989
- Lactuca indica* 534
- Lactuca perennis* 534
- Lactuca saligna* 534
- Lactuca sativa* 534
- Lactuca serriola* 534
- Lactuca virosa* 534
- Lens culinaris*, taxonomy 1234
- Lens nigricans*, taxonomy 1234
- Lotus argophyllum*, interspecific hybridization 160
- Lotus scoparius*, interspecific hybridization 160
- Lycopersicon chmielewskii* 2181
- Lycopersicon esculentum* 2181
- Musa* 1977-1978
- Oryza alta* 1964
- Oryza australiensis* 1964
- Oryza eichingeri* 1964
- Oryza grandiglumis* 1964
- Oryza latifolia* 1964
- Oryza longistaminata* 530
- Oryza malampuzhaensis* 1964
- Oryza meridionalis* 1964
- Oryza meyeriana* 1964
- Oryza minuta* 1964
- Oryza nivara* 1964
- Oryza officinalis* 1964
- Oryza punctata* 1964
- Oryza ridleyi* 1964
- Oryza rufipogon* 530, 1964
- Oryza sativa* 530, 1964
- Phaseolus vulgaris*, evolution 145
- Pinus*
 - evolution 1543
 - taxonomy 1543
- Solanum*, tuberous species 1235
- Solanum tuberosum* 1972
- Solanum vernei* 1972
- Theobroma cacao* 1986
- Triticum aestivum* 527
- Triticum araraticum*
 - evolution 1957
 - genetic distance 1957
- Triticum dicoccoides*
 - evolution 1957
 - genetic distance 1957
- Triticum durum*
 - evolution 1957
 - genetic distance 1957
- Triticum timopheevii*
 - evolution 1957
 - genetic distance 1957
- Rhanterium epapposum*
 - nutritive value 1318
 - Saudi Arabia 1318
 - seeds, storage 1318
- Rheum*
 - bolting 1350
 - evaluation 1350
 - Russia 1350
- Rheum rhabonticum*
 - bolting 1350
 - evaluation 1350
 - Russia 1350
- Rhipidocladum longispiculatum*
 - Colombia 876
 - new species 876
- Rhipidocladum sibilians*
 - new species 875
 - Venezuela 875
- Rhizobium* (see also *Bradyrhizobium*; Nitrogen fixation)
 - Arachis hypogaea* 1372
 - Argentina 211
 - Brazil 211
 - collecting missions 202, 211
 - gene banks 565
 - India 565
 - Paraguay 211
 - Spain 202

Rhizobium meliloti

- drought resistance 2114
- salt tolerance 2114
- Rhizoctonia* (see also *Macrophomina*)
- Rhizoctonia solani*, *Phaseolus vulgaris*, seed treatment 1781
- Rhizosphere**
 - biodiversity 1735
 - ecology 1735
 - microorganisms 1735
- Rhododendron**
 - in vitro* selection, soil pH 2212
 - micropropagation 485
 - seed treatment, germination 1073
 - taxonomy 860
 - tissue culture, regeneration 487
- Rhododendron aurigeranum*, tissue culture, regeneration 490
- Rhododendron carolinianum*, interspecific hybridization 487
- Rhododendron catawbiense*, seeds, germination 359
- Rhododendron dauricum*, interspecific hybridization 487
- Rhododendron fortunei*, *in vitro* selection, soil pH 2212
- Rhododendron lachnum*, tissue culture, regeneration 490
- Rhododendron maximum*, seeds, germination 359
- Rhododendron yakushimanum*
 - micropropagation 484
 - vegetative propagation 484
- Rhodostemonodaphne synandra*
 - Ecuador 78
 - new species 78
- Rhynchosia minima*
 - collecting missions 197
 - Oman 197
- Rhynchosystis retusa*, micropropagation 1213
- Rhytidocaulon richardianum*
 - new species 125
 - Somalia 125
- Ribes*, tissue culture, storage 434
- Ribes nigrum*, tissue culture, storage 434
- Ribosomal DNA, *Hordeum spontaneum* 2029
- Rice tungro virus**
 - Oryza latifolia*, disease resistance 590
 - Oryza officinalis*, disease resistance 590
 - Oryza sativa*, disease resistance 590
- Roegneria kamoji*, taxonomy 807
- Roegneria tsukushiensis*, taxonomy 807
- Rollinia*
 - isoenzymes 1576
 - taxonomy 1576
- Romania**
 - Lolium perenne*
 - evaluation 2046
 - France 2046
 - Germany 2046
 - UK 2046
 - Trisetum macrotrichum* 2048
- Rondeletia*
 - new species 847
 - taxonomy 847
- Root crops**
 - in vitro* culture
 - cryopreservation 1118
 - storage 1118
- Rooting**, *Acacia albida* 82
- Roots**
 - Glycine gracilis* 1334
 - Glycine max* 1334
 - Glycine soja* 1334
 - tissue culture, metabolites 1229
- Rootstocks**
 - Citrus* × *Poncirus*, tissue culture 449
 - Malus baccata* 2088
 - Pistacia* 1369
 - Pistacia atlantica* 1369
 - Pistacia terebinthus* 1369
 - Poncirus* × *Citrus*, tissue culture 449
 - Prunus domestica*
 - seed testing
 - prune dwarf ilarvirus 724

Rootstocks cont.

- Prunus domestica* cont.
 - seed testing cont.
 - prune necrotic ringspot ilarvirus 724
- Rosa*, micropropagation 1083
- Rosa krynkensis*, new species 1614
- Rosmarinus officinalis*, tissue culture, regeneration 1947
- Rottboellia*, evolution 883
- Rubber**
 - Helianthus ciliaris* 645
 - Helianthus laevigatus* 645
 - Helianthus maximiliani* 645
 - Helianthus salicifolius* 645
 - Helianthus strumosus* 645
- Rubus*
 - quarantine, viruses 725
 - taxonomy 52
 - USA 52
- Rubus alceaefolius*, tissue culture, regeneration 1875
- Rubus columellaris*, tissue culture, regeneration 1875
- Rubus hirsutus*, tissue culture, regeneration 1875
- Rubus idaeus*
 - cold resistance 1367
 - Finland 1454
 - growth period 1453
 - interspecific hybridization 1453
 - micropropagation 374
 - Russia 1367
 - tissue culture, storage 433
 - varieties, Ville 1454
- Rubus lambertianus*, tissue culture, regeneration 1875
- Rubus spectabilis*
 - growth period 1453
 - interspecific hybridization 1453
- Rumex acetosa*, sex 186
- Rumex acetosella*, sex 186
- Russia**
 - Agropyron cristatum* 200
 - Agropyron desertorum* 677
 - Agropyron fragile* 200, 677
 - Agropyron tanaiticum* 200
 - Astragalus uliginosus* 604
 - Avena barbata* 1549
 - Avena bruhsiana* 1549
 - Avena clauda* 1549
 - Avena fatua* 1549
 - Avena pilosa* 1549
 - Avena ventricosa* 1549
 - Avena wiestii* 1549
 - Brassica campestris* 625
 - Brassica napus* 625
 - Brassica oleracea* 1348
 - Bromus inermis* 678
 - Chamaecytisus borysthenicus* 1553
 - Citrullus lanatus* 1359, 1452
 - crops 1391
 - Cucumis melo* 1452
 - Cucumis sativus* 1360
 - Cucurbita* 1452
 - Elymus elongatus* 598
 - flora 253
 - gene banks 548, 1994
 - Genista sibirica* 1553
 - Lathyrus aleuticus* 1553
 - Lycopersicon* 1352
 - Lycopersicon esculentum* 1355
 - Malus pumila* 1361
 - Malus sylvestris* 915
 - Medicago sativa* 600-601
 - Medicago trautvetteri* 1553
 - Melilotus officinalis* 1553
 - Onobrychis* 603
 - Onobrychis tanaitica* 603
 - Phalaris arundinacea* 1322
 - Pisum sativum* 1337
 - Pyrus communis* 1364
 - Rheum* 1350
 - Rheum rhabonticum* 1350
 - Rubus idaeus* 1367
 - Solanum* 2000
 - tuberous species 2000
 - Solanum tuberosum* 2000
 - Sympodium asperum* 594
 - Sympodium carpaticum* 594
 - Sympodium officinale* 594

Russia cont.

- Sympyton uplandicum* 594
- Trifolium fragiferum* 1553
- Trigonella grandiflora* 1553
- Triticum aestivum* 1269
- Vavilov Institute of Plant Industry, organizations 751, 766
- Zea mays* 1307
- Rwanda**; *Solanum tuberosum* 1001
- Saccharum**
 - Cuba 648
 - genetic resources, reports 2236
 - in vitro* culture, cryopreservation 1806
 - keys 836
 - taxonomy 836
- Saccharum officinarum**
 - disease resistance, *Ustilago scitaminea* 648
 - tissue culture, cryopreservation 377
- Saccharum robustum**, disease resistance, *Ustilago scitaminea* 648
- Saccharum sinense**, disease resistance, *Ustilago scitaminea* 648
- Saccharum spontaneum**, disease resistance, *Ustilago scitaminea* 648
- Saintpaulia ionantha**, micropagation 497
- Salinity**
 - Asparagus officinalis*, seed treatment 1059
 - Lycopersicon esculentum*
 - seed treatment 1059
 - tissue culture 692
 - Lycopersicon pimpinellifolium*, tissue culture 692
- Salix schwerinii**, protoplasts, storage 1179
- Salix viminalis**
 - protoplasts, storage 1179
 - Scandinavia 843
 - taxonomy 843
 - utilization 843
- Salt land**
 - Canada 960
 - plant communities 960
- Salt tolerance**
 - Aegilops squarrosa* 1295
 - Arachis hypogaea* 647
 - Atylosia albicans* 614
 - Atylosia platycarpa* 614
 - Atylosia sericea* 614
 - Cajanus cajan* 614
 - cereals 1393
 - Elymus elongatus* 1393, 2129
 - Hordeum jubatum* 157
 - Lens culinaris* 612
 - Lotus angustissimus* 602
 - Lotus corniculatus* 602
 - Lotus maroccana* 602
 - Lotus subbiflorus* 602
 - Lotus tenuis* 602
 - Lycopersicon* 629
 - Lycopersicon esculentum* 629-630, 1355, 2072, 2074, 2184
 - genetic variance 691
 - Lycopersicon hirsutum* 630, 1356
 - Lycopersicon pennellii* 629, 1356, 2072, 2184
 - Lycopersicon peruvianum* 630, 1356
 - Lycopersicon pimpinellifolium* 630, 1356
 - Pistacia* 1369
 - Pistacia atlantica* 1369
 - Pistacia terebinthus* 1369
 - Rhizobium meliloti* 2114
 - Triticum aestivum* 1399
 - Triticum dicoccoides* 2019
 - Triticum* × *Elymus* 1399
- Salvia carduacea**
 - Central America 2123
 - Mexico 2123
 - new crops 2123
 - USA 2123
- Salvia columbariae**
 - Central America 2123
 - Mexico 2123
 - new crops 2123
 - USA 2123
- Salvia hispanica**
 - Central America 2123
 - Mexico 2123
 - new crops 2123
 - USA 2123
- Salvia pratensis**
 - genetic erosion 181
 - genetic variation 181
- Salvia sclarea**
 - chemotaxonomy, oils 132
 - Israel 132
- Salvia seemannii**
 - Central America 2123
 - Mexico 2123
 - new crops 2123
 - USA 2123
- Salvia tiliacefolia**
 - Central America 2123
 - Mexico 2123
 - new crops 2123
 - USA 2123
- Santalum acuminatum**
 - breeding 2124
 - new crops 2124
 - utilization 2124
- Saposhnikovia divaricata**
 - protoplasts, regeneration 1937
 - tissue culture, regeneration 1937
- Sapotaceae**, taxonomy, pollen 840
- Satyrium nepalense**, micropagation 1213
- Saudi Arabia**
 - fodder plants 1318
 - Hammada elegans* 1318
 - Hordeum vulgare* 198
 - Pennisetum divisum* 1318
 - Phoenix dactylifera* 563
 - Plantago ovata* 1318
 - Prosopis farcta* 1318
 - Rhanterium epapposum* 1318
 - Stipagrostis plumosa* 1318
- Saussurea lappa**
 - endangered species 1812
 - India 1812
 - micropagation 1812
- Scabiosa columbaria**
 - genetic erosion 181
 - genetic variation 181
- Scandinavia**, *Salix viminalis* 843
- Schima dulungensis**
 - China 98
 - new species 98
- Schima kwangtungensis**
 - China 98
 - new species 98
- Schima polyneura**
 - China 98
 - new species 98
- Schizachyrium scoparium**
 - establishment 1736
 - plant communities 1736
 - USA 1736
- Schizaphis graminum**, *Triticum aestivum*, pest resistance 1274
- Schizophyllum commune**
 - hyphae
 - desiccation 1951
 - storage 1951
- Schmidia pappophoroides**
 - Botswana 305
 - seeds
 - dormancy 305
 - storage 305
- Scleranthus annuus**
 - flowers 194
 - hybridization 194
- Sclerolobium costaricense**
 - Costa Rica 848
 - new species 848
- Sclerospora** (*see also* *Peronosclerospora*)
- Sclerotium** (*see also* *Macrophomina*; *Magnaporthe*)
 - Secale**, α -amylase inhibitor 1305
- Secale cereale**
 - accessory chromosomes 2155
 - α -amylase inhibitor 1305
 - baking quality 1304
 - disease resistance, barley yellow dwarf luteovirus 2008
 - evaluation 2031
 - evolution 2155
 - genetic erosion 1527
 - genetic variation 904
 - India 1527
 - interspecific hybridization 670, 904, 2155
 - molecular genetics, taxonomy 1968
 - secalin 2032
- Secale cereale** cont.
 - seeds, desiccation 280
 - weeds 904
- Secale montanum**
 - genetic variation 904
 - interspecific hybridization 670, 904
 - weeds 904
- Secale segetale**
 - accessory chromosomes 2155
 - evolution 2155
 - interspecific hybridization 2155
- Secale vavilovii**, tissue culture, regeneration 1092
- Secale × Triticum** (*see also* *Triticale*)
- Secalin**, *Secale cereale* 2032
- Sechium edule**
 - centres of origin 1654
 - Guatemala 1654
 - Mexico 1654
 - tissue culture, conservation 1867
- Seed aging**
 - Glycine max*, deterioration 313
 - Oryza sativa*, germination 298
 - Zea mays*, imbibition 292
- Seed banks**
 - genetic variation 156
 - grasslands 974
- Seed certification** (*see* *Seed testing*)
- Seed dormancy** (*see also* *Dormancy*; *Stratification*)
 - Malus pumila* 333, 1789
- Seed injury**, *Arachis hypogaea*, image processing 342
- Seed longevity**
 - Oryza sativa*
 - dormancy 1037
 - storage 1037
 - storage 274
- Seed moisture** 273, 275
 - Verbena hybrida*, germination 1793
- Seed orchards**
 - Picea abies* 350
 - Pinus sylvestris* 350
 - Pseudotsuga menziesii* 355
- Seed production**
 - Phaseolus coccineus*, *Acanthoscelides obtectus* 320
 - Phaseolus lunatus*, *Acanthoscelides obtectus* 320
 - Phaseolus vulgaris*, *Acanthoscelides obtectus* 320
- Seed quality**
 - Brassica oleracea* 1786
 - Glycine max*, threshing 314
 - Helianthus annuus*, seed size 340
 - Hordeum vulgare* 1766
 - Triticum aestivum* 1766
 - image processing 278
 - Zea mays* 583
 - image processing 278
- Seed size**
 - Andropogon gerardii*, germination 1774
 - Arabidopsis thaliana* 367
 - Gmelina arborea*, vigour 1071
 - Helianthus annuus*, seed quality 340
- Seed testing** 1011
 - Beta vulgaris*, germination 1069
 - Echinochloa colonum*, germination 1034
 - fodder plants 1039
 - Glycine max*, viability 1047
 - Guizotia abyssinica*, germination 1068
 - Hordeum vulgare*, barley stripe mosaic hordeivirus 711
 - Phaseolus vulgaris*, *Phaeoisariopsis griseola* 717
- Prunus domestica**
 - rootstocks
 - prune dwarf ilarvirus 724
 - prunus necrotic ringspot ilarvirus 724
- Triticum aestivum**
 - Gibberella avenacea* 290
 - Tilletia indica* 710
 - vigour 1010
- Zea mays**
 - Cochliobolus carbonum* 713
 - Stenocarpella macrospora* 713
 - Stenocarpella maydis* 713
 - vigour 1027-1028, 1030
- Seed treatment**
 - Amaranthus caudatus*, germination 300

Seed treatment cont.

Apium graveolens, germination 329
Artemisia tridentata, germination 1038
Asparagus officinalis
 germination 1058-1059
 salinity 1059
Atropa belladonna, germination 1794
Avena sativa
 dormancy 291
 germination 291
Brassica oleracea 1784
Capsicum, germination 330
Carthamus tinctorius, germination 1065
Carya illinoiensis, germination 1790
Cenchrus ciliaris, germination 304
Cercis canadensis, dormancy 348
Coreopsis lanceolata, germination 360
Cymbopogon martinii, germination 304
Cynodon dactylon, germination 1773
Daucus carota 325
 germination 326
Pythium 326
Desmodium velutinum, germination 1045
Echinacea purpurea, germination 360
Eragrostis tef
 germination 1763
 storage 1763
 germination 1759
Gladiolus
 germination 1074
 storage 1074
Glycine max 311-312
 germination 316, 1777, 1780
 viability 1046
 vigour 1046
Gossypium, storage 1070
Gossypium hirsutum, Xanthomonas campestris 728
Guizotia abyssinica
 germination 1763
 storage 1763
Helianthus annuus, germination 1065
Hordeum vulgare, germination 1015
Juglans, development 1064
Lactuca sativa, germination 1015
Lolium multiflorum
 germination 1031
 stress 1031
Lupinus texensis, seeds 307
Lycopersicon esculentum 1784
Clavibacter michiganensis 721
 germination 1058-1059
 salinity 1059
Magnolia grandiflora, germination 1792
Malus pumila, dormancy 334
Oryza sativa
 dormancy 1770
 germination 299, 1036
 storage 1036
 stress 1771
Panicum antidotale, germination 304
Panicum virgatum, germination 296
Phaseolus vulgaris
Fusarium solani 715-716
 germination 1781
Glomus macrocarpum 715-716
 imbibition 319
Rhizoctonia solani 1781
Pinus banksiana, germination 353
Pisum sativum 323
Aspergillus ruber 1054
 storage 1054
Zabrotess subfasciatus 1054
Rhododendron, germination 1073
Silphium perfoliatum, germination 365
Sophora secundiflora, germination 327
Sorghum bicolor 1032
 germination 1031
 stress 1031
Trifolium repens, germination 1015
Triticum aestivum
Callosobruchus maculatus 276-277
 germination 288, 1017-1018, 1767
Lasioderma serricorne 276-277
 pathogens 1468
Sitophilus oryzae 276-277
 storage 286, 1018, 1022
Tribolium confusum 276-277
Vigna radiata 1056
Callosobruchus chinensis 1783

Seed treatment cont.

Vigna unguiculata
Callosobruchus maculatus 276-277
Lasioderma serricorne 276-277
Sitophilus oryzae 276-277
Tribolium confusum 276-277
Zea mays
Erwinia stewartii 1469
 germination 1026, 1469
Seed weight
Lens culinaris 2060
Lens ervoides 2060
Lens orientalis 2060
Pinus thunbergii 354
Pseudotsuga menziesii 356
Seedlings, *Oryza sativa* 1313
Seeds
Acer platanoides, desiccation 349
Acer pseudoplatanus, desiccation 349
Aegilops cylindrica, germination 1023
Allium cepa
 germination 1785
 storage 1785
Allium staticiforme, germination 366
Apium graveolens
 dormancy 1061
 growth regulators 328
Arachis hypogaea
 cowpea mild mottle carlavirus 1466
 desiccation 1791
 germination 343, 1791
Pseudomonas solanacearum 1476
 storage 344, 1067
 vigour 343, 1791
Aristida congesta
 dormancy 305
 storage 305
Aristida stipitata
 dormancy 305
 storage 305
Artemisia tridentata, germination 1041
Astragalus cicer, germination 301
Atriplex canescens, germination 1042
Atriplex confertifolia, germination 1042
Atriplex lentiformis, germination 1042
Atriplex linearis, germination 1042
Atriplex polycarpa, germination 1042
Avena sativa
 abscisic acid 1025
 dormancy 1025
Bouteloua curtipendula, germination 1772
Brassica campestris
Aspergillus flavus 338
 storage 338
Brassica pekinensis
 storage 1060
 viability 1060
Brassica tournefortii, germination 366
Cakile maritima, germination 366
Capsicum annuum, cryopreservation 1788
Carica papaya, storage life 337
Cenchrus ciliaris, germination 1772
cereals
 aflatoxins 283
Aspergillus 1467
Eurotium 1467
Penicillium 1467
Chloris virgata
 dormancy 305
 storage 305
Chrysanthus nauseosus, germination 1041
Cicer 1567
Cicer arietinum 1567
 quality 613
 tobacco streak ilarvirus 308
Cicer cuneatum 1567
Cicer echinospermum 1567
Cicer judaicum 1567
Cicer pinnatifidum 1567
Cicer reticulatum 1567
Citrus lanata, cryopreservation 1063
Coleus scutellarioides, viroids 729
Coronilla varia, germination 301
Crataegus azarolus
 germination 357
 stratification 357
Crithmum maritimum, germination 366
crops
 cyanogens 281

Seeds cont.

crops cont.
 germination 279, 281
 imbibition 282
 storage 1013
Cucumis melo
 cold resistance 331
 germination 331-332
Cynodon dactylon
 dormancy 305
 storage 305
Dendrobium farmeri, germination 1075
Dendrobium fimbriatum, germination 1075
Dendrobium moschatum, germination 1075
Dendrobium primulinum, germination 1075
Desmodium barbatum 1776
Desmodium discolor 1776
Desmodium incanum 1776
Desmodium tortuosum 1776
Desmodium velutinum, storage 1045
Elaeis guineensis, storage life 341
 environment 1008
Eragrostis lehmanniana, germination 1772
Eragrostis rigidior
 dormancy 305
 storage 305
Eragrostis superba
 dormancy 305
 storage 305
Eragrostis tef
 germination 1761-1762, 1764
 storage 1761-1762, 1764
Festuca altaica, germination 306
Festuca arundinacea, Acremonium coenophialum 1470
 fodder legumes, germination 302
 fodder plants, storage 1318
Fraxinus americana, germination 347
 germination 1008
 equipment 1009, 1012
Gleditsia triacanthos, germination 347
Glycine max 1332, 1438
 cowpea mild mottle carlavirus 1466
 desiccation 280
 germination 1048, 1779
 imbibition 315
 pathogens 1471
 quality 1048
 storage 310, 1778-1779
Glycine soja 1333, 1438
 grasslands, germination 991
Grayia brandegeei, germination 1040
Guizotia abyssinica
 germination 1761-1762, 1764
 storage 1761-1762, 1764
Hammada elegans, storage 1318
Helianthus annuus
 dormancy 1014
 germination 339, 1066
 harvesting date 1066
 storage 339
Heteropogon contortus
 dormancy 305
 storage 305
Hevea benthamiana
 glucosides 346
 storage 346
Hevea brasiliensis
 glucosides 346
 storage 346
Hevea camargoana
 glucosides 346
 storage 346
Hevea pauciflora
 glucosides 346
 storage 346
Hordeum bogdanii, Acremonium 720
Hordeum brachyantherum, Acremonium 720
Hordeum brevisubulatum, Acremonium 720
Hordeum bulbosum, Acremonium 720
Hordeum chilense, Acremonium 720
Hordeum comosum, Acremonium 720
Hordeum jubatum, Acremonium 720
Hordeum marinum, Acremonium 720
Hordeum murinum, Acremonium 720

Seeds cont.

Hordeum stenostachys, Acremonium 720
Hordeum vulgare
 germination 1024
 harvesting date 1024
Lactuca sativa
 dormancy 1787
 temperature 1787
Lespedeza cuneata, germination 301
Leucothoe walteri, germination 358
Listera ovata, Epulorhiza 1214
Lolium, Acremonium 714
Lolium perenne, germination 1043
Lolium temulentum, vernalization 391
Lotus corniculatus, germination 301
Lotus uliginosus, germination 301
Lupinus texensis, seed treatment 307
Lycopersicon esculentum, bacteria 1473
Malus pumila, dormancy 1014
Medicago sativa
 germination 301
 tobacco streak ilarvirus 308
Melilotus alba, tobacco streak ilarvirus 308
Morus rubra, germination 347
Musa, storage 335
Oryza sativa 1313
 dormancy 1035
Otanthus maritimus, germination 366
Panicum coloratum, germination 1772
Panicum miliaceum
Fusarium 2223
Gibberella 2223
Papaver nudicaule, storage 362
Pennisetum americanum
Fusarium 2221, 2223
Gibberella 2223
 storage 1033
Pennisetum divisum, storage 1318
Penstemon
 germination 363
 stratification 363
Phaseolus lunatus, cyanides 1335
Phaseolus vulgaris
 bean common mosaic potyvirus 321
 dormancy 1014
 drying 1052
 genetic stability 1050
 germination 1049
 harvesting date 1049
 moisture content 1051
 regeneration 1050
 storage 1049-1051
 tobacco streak ilarvirus 308
 variety classification 1053
Pinus banksiana, germination 352
Pinus clausa, stratification 351
Pinus longaeva, viability 175
Pinus thunbergii 354
Pisum sativum
 desiccation 280, 1055
 germination 1055, 1782
 storage 322, 1782
 viability 322
 vigour 1782
Plantago ovata, storage 1318
Platanus occidentalis, germination 347
Prosopis farcta, storage 1318
Prunus armeniaca 2091
Prunus serotina, germination 347
Psopocarpus tetragonolobus
 leachates 1057
 storage 1057
Rhamnus epapposum, storage 1318
Rhododendron catawbiense, germination 359
Rhododendron maximum, germination 359
Rhynchospermum repens
 dormancy 305
 storage 305
Schmidia pappophoroides
 dormancy 305
 storage 305
Secale cereale, desiccation 280
Sesamum indicum, storage 345
Setaria italica
Fusarium 2223
Gibberella 2223
Setaria sphacelata, storage 297
Solanum 1640

Seeds cont.

Solanum melongena
 cryopreservation 1788
 dormancy 1062
Solanum tuberosum, potato spindle tuber viroid 1472
Sorghum bicolor
 drought resistance 1769
Fusarium 2221
 germination 1769
 storage 295
Stipa graminifolia, storage 1318
Taxus baccata, dormancy 1014
Tectona grandis, storage 1072
Tragus berteronianus
 dormancy 305
 storage 305
Trifolium alexandrinum, germination 1775
Trifolium ambiguum, germination 301
Trifolium fragiferum, germination 301
Trifolium hirtum, germination 1775
Trifolium pratense
 germination 301
 storage 1044
 vigour 1044
Trifolium repens, germination 301
Trifolium subterraneum, germination 1775
Trigonella foenum-graecum, tobacco streak ilarvirus 308
triticale
Fusarium 712
 germination 284
Gibberella 712
 water stress 284
Triticum aestivum
 abnormal development 1016
 computer programming 287
 drying 285
 evaluation 1280
 germination 284, 1019-1020
 harvesting date 1019
 storage 287, 1016, 1021
 stress 1020
 threshing 289
 viability 285
 vigour 289, 1019, 1021
 water stress 284
Triticum durum, evaluation 1280
Triticum spelta
 germination 1020
 stress 1020
Vicia faba
Alternaria 318
Fusarium 318
Vigna angularis, tobacco streak ilarvirus 308
Vigna unguiculata, Callosobruchus maculatus 324
Viola wittrockiana, germination 361
Vitis vinifera, dormancy 1014
 wild plants
 cryopreservation 1795
 germination 364
 glucosinolates 658
Xanthium pensylvanicum
 storage 322
 viability 322
Zea mays
 desiccation 280
 drying 293
 germination 294, 1029
 harvesting date 1768
 moisture content 672
 storage 294, 1029, 1768
Zizania palustris, variation 906
Selection (see also Artificial selection; Natural selection)

Selenium
Lycopersicon, plant nutrition 629
Lycopersicon esculentum, plant nutrition 629
Lycopersicon pennellii, plant nutrition 629
Self compatibility, *Solanum muricatum* 1703
Self incompatibility
 endangered species 1694
Raphanus raphanistrum 926
Solanum caripense 1703

Self pollination

Glycine argyrea 923
Glycine clandestina 923
Selinum candolii
 cell culture, regeneration 1228
 in vitro culture, storage 376
Senegal, *Andropogon gayanus* 810
Septoria (see also *Leptosphaeria*;
Mycosphaerella)
Triticum durum, disease resistance 1282
Sesamum indicum
 China 1373
 disease resistance, *Macrophomina phaseolina* 1373
 India 835
 new taxa 835
 seeds, storage 345
Sesbania bispinosa, tissue culture, regeneration 1113
Setaria
 Portugal 802
 Spain 802
 taxonomy 802
Setaria italica
 chemotaxonomy 34
 collecting missions 2223
 Lesotho 2223
 Nigeria 2223
 seeds
Fusarium 2223
Gibberella 2223
 Zimbabwe 2223
Setaria sphacelata, seeds, storage 297
Setaria tomentosa
 India 2038
 plant composition 2038
 polyploidy 2038
Sex
Actinidia deliciosa 928-929
Buchloe dactyloides 183, 1697
Cycas media 191
Fragaria, genetics 189
Fragaria vesca, genetics 189
Gladiolus 192
Mallotus philippensis 935
Rumex acetosa 186
Rumex acetosella 186
Silene acaulis 1708
Solanum hirtum 185
Taxus canadensis 190
Sexual reproduction
Abelmoschus caillei 187
Abelmoschus esculentus 187
Abelmoschus manihot 187
Abelmoschus moschatus 187
Brachiaria brizantha 184
Brachiaria decumbens 184
Brachiaria jubata 184
Brachiaria ruziziensis 184
Ticodendron incognitum 71
Shepherdia canadensis, micropropagation 1925
Shepherdia rotundifolia, micropropagation 1925
Silene, tissue culture, cryopreservation 1206
Silene acaulis
 pollination 1708
 sex 1708
Silphium perfoliatum, seed treatment, germination 365
Silviculture
Abies alba, natural regeneration 780
Acer pseudoplatanus, natural regeneration 780
Fagus sylvatica, natural regeneration 780
Picea abies, natural regeneration 780
Sinapine
Arabis 644
Brassica 644
Cakile 644
Diptaxis 644
Eruca 644
Hesperis 644
Matthiola 644
Raphanobrassica 644
Raphanus 644
Sinapis 644
Sinapis
 choline esters 644
 sinapine 644
Sinapis nigra (see *Brassica nigra*)

Sinapis* × *Brassica
intergeneric hybridization 2195, 2198
isoenzymes 2198

Sinocalycanthus chinensis
characterization 93
China 93
plant introduction 93
Sinskaya, E., biographies 8

***Siphoneugena*, taxonomy 854**

Sitophilus oryzae
Acorus calamus, pest resistance 276
Chenopodium ambrosioides, pest resistance 277
Triticum aestivum, seed treatment 276-277
Vigna unguiculata, seed treatment 276-277

Sitophilus zeamais
Zea mays
pest resistance 584
storage 2222

Socioeconomics, biodiversity 1740

Soil pH
Rhododendron, in vitro selection 2212
Rhododendron fortunei, in vitro selection 2212

Soil toxicity
Astragalus bisulcatus 595
Astragalus racemosus 595
cereals 1393
Elymus elongatus 595, 1393
Puccinellia distans 595
Sporobolus airoides 595
Triticeae 2007
Triticum aestivum 1402

Soja (see *Glycine*)

***Solanum* (see also *Lycopersicon*)**
compatibility 1449
endosperm 1449
gene banks 2000
Russia 2000
seeds 1640
taxonomy 1640
tuberous species (see also under individual species)
Argentina 623-624
Bolivia 737
breeding 689, 1446, 2172
characterization, isoenzymes 2064
chloroplast genetics
evolution 889
taxonomy 889
collecting missions 206
disease resistance
Erwinia carotovora 623
potato X potexvirus 2065
diversity 147
domestication 147
gene banks 559, 1999-2000
haploidy 1444
heat resistance 1342
interspecific hybridization 688, 1973, 2172-2173, 2179
Mexico 206, 689, 1444
Peru 559, 689
pest resistance
Globodera pallida 2179
Globodera rostochiensis 2179
Meloidogyne 624
polymerase chain reaction, patatin 1238
polyploidy 1444
random amplified polymorphic DNA 1973
restriction fragment length polymorphism 1235
Russia 2000
South America 147
taxonomy, books 737
unreduced gametes 2173
USA 1999

Solanum acaule
anther culture 1844
interspecific hybridization 683, 2177
polyploidy 2177

Solanum aethiopicum
disease resistance, *Pseudomonas solanacearum* 1450
DNA probes, taxonomy 1241
interspecific hybridization 1451
Pseudomonas solanacearum 1450

Solanum anguivi
DNA probes, taxonomy 1241
interspecific hybridization 1451

***Solanum asperum*, taxonomy 1601**

Solanum berthaultii
interspecific hybridization 684, 2175
pest resistance 2175
tissue culture, tubers 405
unreduced gametes 2062

***Solanum bicolor*, taxonomy 1601**

***Solanum brevicaule*, unreduced gametes 2062**

Solanum brevidens
Chile 1724
cold resistance 2171
collecting missions 1724
interspecific hybridization 2171
regeneration 1237
protoplast fusion 2171
regeneration 1237

Solanum caldense
Brazil 75
new species 75

***Solanum capsicabacatum*, protoplasts, regeneration 404**

Solanum carautae
Brazil 75
new species 75

***Solanum caripense*, self incompatibility 1703**

Solanum chacoense
genomes 686
interspecific hybridization 681, 685-686, 2176
pest resistance, *Leptinotarsa decemlineata* 1344
unreduced gametes 2062, 2176

***Solanum chancayense*, interspecific hybridization 681**

Solanum circaeifolium
disease resistance, *Phytophthora infestans* 2180
interspecific hybridization 2180
pest resistance, *Globodera pallida* 2180

Solanum clarum
collecting missions 206
Mexico 206

Solanum cochoae
new species 833
Peru 833

Solanum commersonii
Argentina 623
disease resistance
Erwinia carotovora 623
potato X potexvirus 2065
tissue culture, regeneration 1843

Solanum davidseni
new species 75
Venezuela 75

***Solanum demissum*, disease resistance, *Phytophthora infestans* 1443**

Solanum etuberosum
Chile 1724
collecting missions 1724

Solanum fendleri
collecting missions 206
Mexico 206

***Solanum gilo*, DNA probes, taxonomy 1241**

Solanum gourlayi
Argentina 623
disease resistance, *Erwinia carotovora* 623

Solanum hatschbachii
Brazil 75
new species 75

***Solanum hazenii*, taxonomy 1601**

Solanum hintonii
collecting missions 206
Mexico 206

***Solanum hirtum*, sex 185**

***Solanum hjerthungi*, protoplasts, regeneration 404**

***Solanum incanum*, DNA probes, taxonomy 1241**

***Solanum indicum*, DNA probes, taxonomy 1241**

Solanum integrifolium
DNA probes, taxonomy 1241
genetic transformation, regeneration 1976

Solanum khasianum
tissue culture
regeneration 1944
storage 1944

Solanum lepidotum
Colombia 75
new taxa 75

Solanum lesteri
collecting missions 206
Mexico 206

Solanum lycopersicoides
disease resistance
cucumber mosaic cucumovirus 633
tomato yellow leaf curl geminivirus 633
protoplast fusion 535

***Solanum macrocarpon*, DNA probes, taxonomy 1241**

Solanum maglia
archaeology 146
Chile 146, 1724
collecting missions 1724
cytology 146

Solanum melongena
Africa 208
artificial seeds, regeneration 422
collecting missions 208
disease resistance, *Pseudomonas solanacearum* 1450, 2079
DNA probes, taxonomy 1241
interspecific hybridization, *Pseudomonas solanacearum* 1450
protoplast fusion 535
seeds
cryopreservation 1788
dormancy 1062
West Africa 208

***Solanum microdontum*, disease resistance, *Phytophthora infestans* 1443**

Solanum muricatum
parthenocarpy 1703
self compatibility 1703

***Solanum neocardenasi*, pest resistance, *Leptinotarsa decemlineata* 1344**

***Solanum olivare*, DNA probes, taxonomy 1241**

Solanum oliveirae
Brazil 75
new species 75

***Solanum opolense*, disease resistance, potato X potexvirus 2065**

***Solanum panduriforme*, DNA probes, taxonomy 1241**

Solanum pereirae
Brazil 75
new species 75

Solanum phureja
disease resistance, *Phytophthora infestans* 1443
genomes 686
haploidy 409, 687
interspecific hybridization 683, 685-686, 2176
protoplast fusion 2178
tissue culture 409
unreduced gametes 2176

***Solanum pinnatisectum*, pest resistance, *Leptinotarsa decemlineata* 1344**

***Solanum polyadenium*, protoplasts, regeneration 404**

***Solanum rugosum*, taxonomy 1601**

Solanum sessiliflorum
Amazonia 165
genetic erosion 165

Solanum sisymbriifolium
Argentina 624
pest resistance, *Meloidogyne* 624

Solanum sooretamum
Brazil 75
new species 75

Solanum sparsipilum
disease resistance, potato X potexvirus 2065
unreduced gametes 2062

Solanum stenorhynchum
genetic variation 914
geography 914
Peru 914

Solanum steyermarkii
Guatemala 75
new species 75

Solanum stoloniferum, interspecific hybridization 681, 2174

Solanum surattense
tissue culture
regeneration 1944
storage 1944

Solanum tarijense
interspecific hybridization 684, 688
unreduced gametes 2062

Solanum tepuiense
new species 858
Venezuela 858

Solanum torvum
tissue culture
regeneration 1944
storage 1944

Solanum tuberosum
Brazil 621-622
breeding 1001
centres of origin 146
Chile 146, 1724-1725
cold resistance 2063, 2171
collecting missions 1724-1725
collections 552
Colombia 552
conservation 164
cryopreservation, somaclonal variation 1236
disease resistance
 Alternaria solani 621
 Phytophthora infestans 621, 1443, 2180
 Pseudomonas solanacearum 622
 Verticillium dahliae 2066
 viruses 719
diversity 164
DNA probes
 Globodera pallida 1972
 somaclonal variation 1236
evaluation 1343
gene banks 560, 2000
genetic resources 2238
genetic stability, cryopreservation 1845
genetic variation 914
genomes 686
geography 914
glycoalkaloids 1445
haploidy 1444, 2173
heat resistance 1342
in situ conservation 955
in vitro culture
 conservation 1809
 storage 1842
interspecific hybridization 681, 683-686, 688, 1445, 1973, 2171, 2174-2177, 2179-2180
 regeneration 1237
micropropagation 372, 403
Nepal 1343
Peru 560, 622, 914, 955
pest resistance 2175
 Globodera pallida 682, 2180
polyploidy 1444, 2177
protoplast fusion 1973, 2171, 2178
 regeneration 1237
protoplasts, regeneration 406
quarantine 718
 viruses 719
random amplified polymorphic DNA 1973
restriction fragment length polymorphism 1972
Russia 2000
Rwanda 1001
seeds, potato spindle tuber viroid 1472
South America 164
tissue culture 407
 cryopreservation 377, 1119, 1845
 regeneration 408
 tubers 405, 1120
unreduced gametes 2062, 2173, 2176
variety classification, isoenzymes 2064

Solanum umbellatum, taxonomy 1601

Solanum vernei
DNA probes, *Globodera pallida* 1972
glycoalkaloids 1445
interspecific hybridization 1445
pest resistance, *Globodera pallida* 682
restriction fragment length polymorphism 1972

Solanum verrucosum, disease resistance, *Phytophthora infestans* 1443

Solanum warscewiczii
Argentina 624
pest resistance, *Meloidogyne* 624

Solanum yungasense
interspecific hybridization 2176
unreduced gametes 2176

Solanum × Lycopersicon, intergeneric hybridization 1449

Solanum (×) *Lycopersicon*, protoplast fusion 535

Solomon Islands, *Diplocaulobium* 110

Somaclonal variation
Artemisia balchanorum, tissue culture 1948
Cyclamen persicum, tissue culture 1211
DNA probes, genetic stability 1798
Hordeum marinum, DNA probes 1230
Musa 444
Nicotiana plumbaginifolia, alkaloids 1171
Petunia hybrida 1932

Solanum tuberosum
cryopreservation 1236
DNA probes 1236

Somalia
Acacia 1498
Caralluma vaduliae 125
Ceropegia lindenii 125
Cucumis baladiensis 1571
Cucumis hastatus 1571
Cucumis jeffreyanus 1571
Cucumis pubituberculatus 1571
Jatropha collina 1638
Jatropha humifusa 1638
Jatropha inaequispina 1638
Jatropha spinosissima 1638
Livistona carinensis 855
Momordica littorea 827
Rhytidocaulon richardianum 125
Vigna monantha 820
Vigna virescens 820

Somatic hybridization (see Protoplast fusion)

Sophora secundiflora, seed treatment, germination 327

Sorbus domestica, tissue culture, regeneration 1182

Sorghastrum nutans
establishment 1736
plant communities 1736
USA 1736

Sorghum
Australia 800
centres of origin 1648
collecting missions 1722
collections 552
Colombia 552
domestication 1648
ecology 800
Ethiopia 1648
gene banks 1250
Kenya 1250
taxonomy 800
Yemen 1722

Sorghum album
anther culture, regeneration 388
tissue culture, regeneration 388

Sorghum australiense
Australia 800
ecology 800
taxonomy 800

Sorghum bicolor
Africa 1249
anther culture, regeneration 388
Australia 800
breeding 1424, 2122
 landraces 2157
collections 1249
Developing Countries 2122
disease resistance, *Peronosclerospora sorghi* 2037
domestication 1649
ecology 800
Ethiopia 1649, 1741, 2157
evolution 1649
farming systems 1741
forage 674
genetic variation, isoenzymes 1663
germplasm 2122
India 1249, 1649, 2036

Sorghum bicolor cont.
interspecific hybridization 674
Italy 2122
new taxa 799
Nigeria 585
pest resistance
 birds 585
 Calocoris angustatus 2036
plant introduction 1424
 history 1649
seed treatment 1032
 germination 1031
 stress 1031
seeds
 drought resistance 1769
 Fusarium 2221
 germination 1769
 storage 295
 taxonomy 799-800
 tissue culture, regeneration 388
USA 1424

Sorghum brevicallus
Australia 800
ecology 800
taxonomy 800

Sorghum laxiflorum
Australia 800
ecology 800
taxonomy 800

Sorghum macrosperrum
Australia 800
ecology 800
taxonomy 800

Sorghum sudanense
forage 674
interspecific hybridization 674

Sorghum timorense
Australia 800
ecology 800
taxonomy 800

Sorghum versicolor
anther culture, regeneration 388
tissue culture, regeneration 388

South Africa
Caesalpinia bracteata 1613
Citrullus 2083
Cyanella 106
databases 1729
Eragrostis racemosa 909
Erica abbottii 1612
Erica ingeana 1612
grasslands 963, 966-970, 982, 984, 990
Helophilus ephemera 1619
Lotononis acuticarpa 1563
Lotononis complanata 1565
Lotononis esterhuyseana 1564
Lotononis filiformis 1565
Lotononis fruticoides 1562
Lotononis globulosa 1561
Lotononis laticeps 1561
Lotononis linearifolia 1562
Lotononis longicephala 1561
Lotononis oligocephala 1561
Lotononis pachycarpa 1562
Lotononis schreiberi 1562
Lotononis subulata 1565
Lotononis venosa 1563
medicinal plants 1749
Pelargonium 1609
Protohorus longifolia 89
Vigna mudenia 1568

South America
Capsicum 167
crops 732
Cucurbitaceae 51
Glycine max 2053
Gossypium barbadense 791
Gossypium darwinii 791
Gossypium hirsutum 791
Lepanthes 118
Lycopersicon 207
Manihot esculenta 768
Masdevallia 119
Panicum sabulorum 801, 1550
Phaseolus vulgaris 1671
Pleurothallis 120
Raddiella 1642
Raddiella esenbeckii 1642
Solanum, tuberous species 147
Solanum tuberosum 164

South East Asia

- Astrocalyx* 1589
- Astronia* 1589
- Astronium* 1589
- Beccarianthus* 1589
- fruit crops 742
- Glycine max* 2053
- Mezzettia havilandii* 1590
- Mezzettia macrocarpa* 1590
- Mezzettia parviflora* 1590
- Mezzettia umbellata* 1590
- nut crops 742

Sowing date, *Triticum aestivum* 1283

Sowing depth

- Agropyron desertorum* 303
- Elymus dahuricus* 303
- Elymus trachycaulus* 303
- Leymus angustus* 303
- Psathyrostachys juncea* 303
- Puccinellia tenuiflora* 303

Spain

- Artemisia granatensis* 514
- Avena sativa* 1302
- Capsicum* 2002
- Cistaceae 1707
- Cistus salviifolius* 1707
- Cytisus proliferus* 199
- fodder legumes 202
- grasslands 258
- Juglans regia* 1679
- Medicago* 202
- Medicago littoralis* 202
- Medicago polymorpha* 202
- Medicago tornata* 202
- Olea europaea* 1684, 2104
- Ornithogalum* 938
- Ornithopus compressus* 202
- Pistacia lentiscus* 834
- Pistacia saportae* 834
- Pistacia terebinthus* 834
- Rhizobium* 202
- Setaria* 802
- Trifolium cherleri* 202
- Trifolium stellatum* 202
- Trifolium subterraneum* 202
- Triticum durum* 2022
- Tuberaria guttata* 1707
- Tuberaria inconspicua* 1707

***Spartina*, evolution** 885

Spartina alterniflora

- genetic variation 885
- interspecific hybridization 885

***Spartina anglica*, evolution** 885-886

Spartina maritima

- genetic variation 885
- interspecific hybridization 885

***Spartina townsendii*, evolution** 885

***Spathiphyllum*, micropropagation, equipment** 1217

Spathoglottis plicata

- artificial seeds, storage 505
- tissue culture, storage 505

Speciation (see Evolution)

Species trials

- Acer grandidentatum*
 - browsing 596
 - USA 596
- Amelanchier alnifolia*
 - browsing 596
 - USA 596
- Artemisia tridentata*
 - browsing 596
 - USA 596
- Cercocarpus ledifolius*
 - browsing 596
 - USA 596
- Cercocarpus montanus*
 - browsing 596
 - USA 596
- Purshia tridentata*
 - browsing 596
 - USA 596
- Sphaerotheca fuliginea, Cucurbita moschata*, disease resistance 2086

Spice plants

- Ethiopia* 773
- genetic resources 773

Spikelets, *Zea mays*, genetics 1410

***Spodoptera frugiperda*, *Zea mays*, pest resistance** 2035

***Spodoptera littoralis, Gossypium*, pest resistance** 650

Sporobolus

- evolution 883
- Indonesia 808
- Malaysia 808
- taxonomy 808

Sporobolus airooides

- soil toxicity 595
- USA 595

Sporobolus analiae

- Indonesia 808
- new species 808

Sporobolus contractus

- plant communities 997
- USA 997

Sporobolus flexuosus

- plant communities 997
- USA 997

Sporobolus novoguineensis

- Indonesia 808
- new species 808

Squash leaf curl geminivirus, Cucurbitaceae, disease resistance 1358

Sri Lanka

- Brassica juncea* 2100
- crops 1810
- Orchidaceae 867
- vegetables 1480

Stability (see also Genetic stability)

- Populus alba*, tissue culture 1912
- Populus grandidentata*, tissue culture 1912
- Triticum aestivum*, yields 2016

Stachyandra

- Madagascar 845
- new taxa 845
- taxonomy 845

Stachyandra imberbis

- Madagascar 845
- new taxa 845
- taxonomy 845

Stachyandra merana

- Madagascar 845
- new taxa 845
- taxonomy 845

Stachyandra rufibarbis

- Madagascar 845
- new taxa 845
- taxonomy 845

Stachyandra vitiifolia

- Madagascar 845
- new taxa 845
- taxonomy 845

***Stachyldium* (see also *Verticillium*)**

Starch, *Lycopersicon cheesmanii* 631

***Stemphylium* (see also *Alternaria*)**

Stemphylium resicarium

- Asparagus*, disease resistance 627
- Asparagus compactus*, disease resistance 627
- Asparagus larinus*, disease resistance 627
- Asparagus virgatus*, disease resistance 627

Stenocarpella macrospora

- Zea mays*
 - quarantine 713
 - seed testing 713

Stenocarpella maydis

- Zea mays*
 - quarantine 713
 - seed testing 713

***Stenocereus griseus*, taxonomy** 124

Stiftia

- keys 1591
- taxonomy 1591

***Stiftia hatschbachii*, new species** 1591

***Stiftia racemosa*, new species** 1591

***Stipa*, evolution** 883

Stipa graminea

- Namibia 1555
- new species 1555

Stipa graminea

- nutritive value 1318
- Saudi Arabia 1318
- seeds, storage 1318

Stipa graminea

- Namibia 1555
- new species 1555

Storage

- Allium cepa*
 - seeds 1785
 - tissue culture 414, 1855
- Alpinia purpurata, in vitro culture* 522
- Arachis hypogaea*, seeds 344, 1067
- Aristida congesta*, seeds 305
- Aristida stipitata*, seeds 305
- Atropa belladonna*, tissue culture 1944
- Brassica campestris*, seeds 338
- Brassica napus*, anther culture 1151
- Brassica pekinensis*, seeds 1060
- Chloris virgata*, seeds 305
- Citrus aurantifolia*, tissue culture 1886
- Citrus limon*, tissue culture 1886
- Citrus sinensis*, tissue culture 1886
- Citrus × Poncirus*, tissue culture 449
- Cocos nucifera*, embryo culture 1901
- Coffea arabica*, tissue culture 1168
- Coffea canephora*, tissue culture 1170
- Coffea congensis*, tissue culture 1170
- Coffea liberica*, tissue culture 1170
- Coffea racemosa*, tissue culture 1170
- Colocasia esculenta*, tissue culture 1853
- Coprinus psychromorbidus*, hyphae 1951
- Cordyline fruticosa*, tissue culture 1196
- Costus afer*, in vitro culture 522
- Costus lucanusianicus*, in vitro culture 522
- crops
 - in vitro culture 1081, 1805, 1811
 - seeds 1013
- Curcuma amada*, in vitro culture 522
- Curcuma longa*, in vitro culture 522
- Cynodon dactylon*, seeds 305
- Desmodium velutinum*, seeds 1045
- Eragrostis rigidior*, seeds 305
- Eragrostis superba*, seeds 305
- Eragrostis tef*
 - seed treatment 1763
 - seeds 1761-1762, 1764
- Festuca rubra*, tissue culture 1827
- fodder plants, seeds 1318
- Fragaria*, tissue culture 1140
- Fragaria ananassa*, tissue culture 1877
- Gladiolus*, seed treatment 1074
- Glycine max*, seeds 310, 1778-1779
- Gossypium*, seed treatment 1070
- Guizotia abyssinica*
 - seed treatment 1763
 - seeds 1761-1762, 1764
- Hammada elegans*, seeds 1318
- Helianthus annuus*, seeds 339
- Helianthus tuberosus*, tissue culture 1854
- Heteropogon contortus*, seeds 305
- Hevea benthamiana*, seeds 346
- Hevea brasiliensis*, seeds 346
- Hevea camargoana*, seeds 346
- Hevea pauciflora*, seeds 346
- in vitro culture 1079, 1796, 1800
- Ipomoea batatas*
 - in vitro culture 1849
 - tissue culture 411-412
- Lepista nuda*, hyphae 1951
- Lolium perenne* 1826
- Malus pumila*, tissue culture 1870
- Manihot esculenta*, in vitro culture 1848
- Musa*
 - seeds 335
 - tissue culture 445
- Nephrolepis exaltata*, tissue culture 1196
- Nicotiana tabacum*
 - in vitro culture 376
 - pollen 1172
- Olea europaea*, pollen 1902
- Oryza sativa*
 - seed longevity 1037
 - seed treatment 1036
 - tissue culture 1099
- Papaver nudicaule*, seeds 362
- Papaver rhoeas*, pollen 1945
- Paspalum dilatatum*, tissue culture 1828
- Pennisetum americanum*, seeds 1033
- Pennisetum divisum*, seeds 1318
- Perenniporia subacida*, hyphae 1951
- Phaseolus vulgaris*, seeds 1049-1051
- Picea glauca*, tissue culture 1193
- Pisum sativum*
 - seed treatment 1054
 - seeds 322, 1782
- Plantago ovata*, seeds 1318
- pollen 921

Storage cont.

Poncirus trifoliata, tissue culture 1886
Poncirus *x Citrus*, tissue culture 449
Populus alba, tissue culture 1912
Populus grandidentata, tissue culture 1912
Prosopis farcta, seeds 1318
Prunus cerasus, tissue culture 1136
Psophocarpus tetragonolobus, seeds 1057
Pyrus pyrifolia 1365
Rauvolfia serpentina, tissue culture 1942, 1944
 recalcitrant seeds 274
Rhanterium epapposum, seeds 1318
Rhynchosciara repens, seeds 305
Ribes, tissue culture 434
Ribes nigrum, tissue culture 434
 root crops, *in vitro* culture 1118
Rubus idaeus, tissue culture 433
Salix schwerinii, protoplasts 1179
Salix viminalis, protoplasts 1179
Schizophyllum commune, hyphae 1951
Schmidia pappophoroides, seeds 305
 seed longevity 274
Selinum candolii, *in vitro* culture 376
Sesamum indicum, seeds 345
Setaria sphacelata, seeds 297
Solanum khasianum, tissue culture 1944
Solanum surattense, tissue culture 1944
Solanum torvum, tissue culture 1944
Solanum tuberosum, *in vitro* culture 1842
Sorghum bicolor, seeds 295
Spathoglottis plicata
 artificial seeds 505
 tissue culture 505
Stipagrostis plumosa, seeds 1318
Tectona grandis, seeds 1072
Tragus berteronianus, seeds 305
 trees
in vitro culture 1811, 1911
 recalcitrant seeds 1765
Trifolium pratense, seeds 1044
Tripsacum dactyloides, tissue culture 1096
Triticum aestivum
 protoplasts 1814
 seed treatment 286, 1018, 1022
 seeds 287, 1016, 1021
Triticum durum, tissue culture 1086
Valeriana wallichii, *in vitro* culture 376
Vicia faba, pollen 1838
Xanthium pensylvanicum, seeds 322
Zea mays
 quality 2222
 seeds 294, 1029, 1768
Sitophilus zeamais 2222
Zingiber officinale, *in vitro* culture 522

Storage life
Carica papaya, seeds 337
Dimocarpus longan, recalcitrant seeds 336
Elaeis guineensis, seeds 341
Litchi chinensis, recalcitrant seeds 336

Storage quality
Brassica oleracea 1348
Daucus carota
 breeding 1345
 evaluation 1345

Strains, *Bradyrhizobium japonicum* 2115

Stratification
Crataegus azarolus, seeds 357
Penstemon, seeds 363
Pinus clausa, seeds 351

Streptocarpus caulescens, microppropagation 482

Streptocarpus rexii, microppropagation 482

Stress
Lolium multiflorum, seed treatment 1031
Oryza sativa, seed treatment 1771
Sorghum bicolor, seed treatment 1031
Triticum aestivum, seeds 1020
Triticum spelta, seeds 1020

Strictosidine synthase
Rauvolfia cambodiana, DNA probes 1992
Rauvolfia chinensis, DNA probes 1992
Rauvolfia heterophylla, DNA probes 1992
Rauvolfia manii, DNA probes 1992
Rauvolfia nitida, DNA probes 1992
Rauvolfia praecox, DNA probes 1992

Strictosidine synthase cont.

Rauvolfia serpentina, DNA probes 1992
Rauvolfia sumatrana, DNA probes 1992
Rauvolfia tetraphylla, DNA probes 1992
Rauvolfia verticillata, DNA probes 1992

Stylogyne Rodriguesiana
 Brazil 849
 new species 849

Stylosanthes
 Brazil 205
 collecting missions 205

Sucrose esters
Lycopersicon hirsutum 632
Lycopersicon peruvianum 632

Sudan, forests 748

Sugars
Citrus lanatus 1359
Lycopersicon cheesmanii 631

Superoxide dismutase
Glycine max 2052
Glycine soja 2052

Surveys
Aegilops squarrosa 945
Boehmeria diffusa 59
Boehmeria gracilis 59
Boehmeria grandifolia 59
Boehmeria planifolia 59
Boehmeria spicata 59
Boehmeria tricuspid 59
Boswellia, ethnobotany 1007
Carya illinoensis 1368
Citrus ichangensis 917
Commiphora, ethnobotany 1007
Corchorus, herbaria 58
 crops 1000
 fodder legumes 947
 fruit crops, genetic resources 949
 grasses 947
 medicinal plants
 ethnobotany 264, 270
 utilization 269
Olea europaea 1684
Orchidaceae 864
Pyrus communis, genetic resources 1676
Ziziphus spinosus 1678

Sustainability 21
 breeding 1001
 crops, conferences 732
 indigenous knowledge 255
 mangroves 1539
Zea mays, evaluation 2156

Swartzia alato-sericea
 new species 73
 Venezuela 73

Swartzia aymardii
 new species 73
 Venezuela 73

Swartzia oedipus
 new species 73
 Venezuela 73

Swartzia palustris
 new species 73
 Venezuela 73

Swartzia triptera
 new species 73
 Venezuela 73

Swaziland, *Erica swaziensis* 1612

Sweden
Festuca ovina 907
 grasslands 973

Symphytum asperum
 forage 594
 Russia 594

Symphytum carpaticum
 forage 594
 Russia 594

Symphytum officinale
 forage 594
 Russia 594

Symphytum uplandicum
 forage 594
 Russia 594

Synchytrium decipiens, *Amphicarpaea bracteata*, disease resistance 912

Syria
Aegilops 902, 1279, 1717
Aegilops biuncialis 1279
Aegilops lorentii 1279
Aegilops ovata 1279
Aegilops speltoides 1279
Aegilops triuncialis 1279

Syria cont.

Cicer arietinum 613
 crops 1717
Hordeum spontaneum 2027
Lens culinaris 2059
Triticum 1279
Triticum aestivum 1285
Triticum dicoccum 1279
Triticum durum 572, 901, 1278, 1285, 1717, 2009
Vicia faba 1998

Syzygium (see also *Eugenia*)

Taiwan
Actinidia chinensis 916
Begonia buimontana 1624
 fodder plants 1512
 gene banks 553
Glycine max 310
Ipomoea batatas 412

Tamarindus indica, tissue culture, regeneration 1916

Tannins, *Geranium thunbergii*, tissue culture 543, 546

Tanzania
Acacia tortilis 996
 forests 748
 medicinal plants 1747
Panicum maximum 586

Taxonomy (see also *Chemotaxonomy*; *Cytotaxonomy*; *Keys*; *Numerical taxonomy*)
Acacia 1498, 1586–1587
Acorus calamus 873
Acorus gramineus 873
Acorus latifolius 873
Acorus macrospadiceus 873
Acorus tatarinowii 873
Acorus xiangyeus 873
Acronychia octandra 1595
Aegilops, molecular genetics 1540
Aegilops squarrosa, molecular genetics 1540
Aegilops triuncialis 1546
Aeschynanthus angustifolius 95
Aeschynanthus chrysanthus 95
Aeschynanthus tetraquetrus 95
Agaricus 137, 1644
Agropyron tsukushense 807
Agrostis 40
Allium atrorubens 1569
Allium cristatum 1569
Allium nevadense 1569
Alocasia 825
Aloe archeri 871
Aloe bowiea 103, 1634
Alopecurus 37
Ambrosia maritima 1757
Ananas ananassoides 790
Ananas bracteatus 790
Ananas comosus 790
Andropogon gayanus 810
 angiosperms, databases 794
Anguloa 866
Annona 1576
Antirrhinum ambiguum 1623
Antirrhinum barbieri 1623
Antirrhinum boissieri 1623
Antirrhinum hispanicum 1623
Antirrhinum majus 1623
Antirrhinum molle 1623
Antirrhinum mollissimum 1623
Antirrhinum rupestre 1623
Arctagrostis latifolia 1556
Ardisia cabreriae 1598
Ardisia cogoloi 1598
Ardisia dodgei 1598
Ardisia pseudoracemiflora 1598
Armillaria mallea 88
Arbatotrys 1576
Asarum splendens 1606
Aster chlorolepis 1622
Aster divaricatus 1622
Aster furcatus 1622
Aster herveyi 1622
Aster jonesiae 1622
Aster macrophyllus 1622
Aster mirabilis 1622
Aster schreberi 1622
Astragalus 817
Astrocalyx 1589
Astronia 1589
Astronium 1589

Taxonomy cont.

Asyneuma 861
Avenula planiculmis 1559
Avenula pratensis 1559
Avenula pubescens 1559
Avenula versicolor 1559
Avicennia alba 856
Avicennia integra 856
Avicennia marina 856
Avicennia officinalis 856
Avicennia rumpiana 856
Beccarianthus 1589
Begonia buimontana 1624
Brachylaena discolor 1603
Brachylaena elliptica 1603
Brachylaena glabra 1603
Brachylaena huillensis 1603
Brachylaena ilicifolia 1603
Brachylaena nerifolia 1603
Brachylaena rotundata 1603
Brachylaena uniflora 1603
Brassica, restriction fragment length polymorphism 55
Briza maxima, molecular genetics 1968
Bromus 809
 molecular genetics 531
Bromus tectorum, molecular genetics 1968
Brownnea 87
Browneopsis 87
Buchenroedera 816
Cactus fucus-indica 832
Callicarpa 1620
Calotropis acia 86
Calotropis gigantea 86
Calotropis procera 86
Cananga 1576
Canthium 852
Caraipa 1582
Castanea sativa 1577
Chamaeloe africana 1634
Chamagua 91
Chusquea 136
Cicer 1567
Cicer arietinum 1567
Cicer cuneatum 1567
Cicer echinospermum 1567
Cicer judaicum 1567
Cicer pinnatifidum 1567
Cicer reticulatum 1567
Cistus 1607
Clausospicula 811
Clerodendrum 1620
Coffea 837
Colpoon speciosum 1641
 computer programming, books 2246
Convolvulaceae 64
Corchorus 58
Coriandrum sativum 874
Crinodendron brasiliense 65
Crinodendron hookerianum 65
Crinodendron patagua 65
Crinodendron tucumanum 65
 crops 898
Croton 844
Cruciferae, restriction fragment length polymorphism 55
Cucumis sativus 890
Cucurbitaceae 51, 826
 books 1488
Cyanella cygnea 106
Cyanella lutea 106
Cyanella orchidiformis 106
Cyclamen 104
Cytisus 813
Dasypyrum breviaristatum 39
Dasypyrum villosum 39
 molecular genetics 1968
Daviesia 1594
Delosperma schimperi 123
Desmodium heterocarpon 46
Dioscorea abyssinica 824
Dioscorea cayenensis 824
Dioscorea mangenotiana 824
Dioscorea praehensilis 824
Dioscorea rotundata 824
Diplocaulobium 110
Dipterostachys, chloroplast genetics 1578
DNA 28
Dodecatheon 1617
Echinocereus fendleri 129

Taxonomy cont.

Echinocereus lloydii 1633
Elymus repens, molecular genetics 1968
Encyclia tampensis 114
Ephedra 1636
Erica manipuliflora 1477
Erica sicula 1477
Erica vagans 1477
Erica williamsii 1477
Eucalyptus 60-61
Eucalyptus nitens 842
Festuca altaica 805
Festuca brachyphylla 805
Festuca californica 805
Festuca campestris 805
Festuca eskia 806
Festuca gautieri 806
Festuca hallii 805
Festuca idahoensis 805
Festuca ovina 804
Festuca piceo-europeana 806
Festuca quadriflora 806
Festuca rubra, molecular genetics 1968
Festuca saximontana 805
Festuca souliei 806
Festuca trachyphylla 805
Ficus 830
Fremontodendron californicum 90
Fremontodendron decumbens 90
Fremontodendron mexicanum 90
Gaultheria wisleyensis 1608
Glycine 47
 molecular genetics 1542
Glycine albicans 47
Glycine gracilis 47, 1334
Glycine hirsuticaulis 47
Glycine lactovirens 47
Glycine max 47, 1334
Glycine soja 47, 1334
Glycyrrhiza korshinskyi 1639
Gossypium 1580
Guadua velutina 136
Halimium 1607
Helianthus, DNA probes 891
Heptacodium miconioides 1606
Hibiscus 839, 859
Hordeum 1510, 1547-1548
Hordeum patagonicum 31
Hosta 793
Hosta capitata 793
Hosta clausa 793
Hosta jonesii 793
Hosta minor 793
Hosta tsushimensis 793
Hosta venusta 793
Hosta yingeri 793
Hoya australis 870
Hymenocallis henryae 105
Ichnanthus camporum 1560
Ichnanthus procurrens 1560
Ipomoea littoralis 822
Isolatocereus dumortieri 126
Lactuca 50
Lens culinaris, restriction fragment length polymorphism 1234
Lens nigricans, restriction fragment length polymorphism 1234
Lolium perenne, molecular genetics 1968
Loton alpinus 1666
Loton corniculatus 1666
Lycoris 1626
Lycoris koreana 1625
Lycoris sanguinea 1625
Maxillaria brunnea 1630
Medicago orthoceras 44
Medicago polycerata 44
Mezettia havilandii 1590
Mezettia macrocarpa 1590
Mezettia parviflora 1590
Mezettia umbellata 1590
Microcitrus garrawayae 54
Musa 1978
Olearia aglossa 96
Olearia minor 96
Olearia oppositifolia 96
Opuntia 2110
Opuntia ficus-indica 832
Opuntia saxatilis 122
Ornithogalum algeriense 863
Ornithogalum kockii 863
Ornithogalum umbellatum 863

Taxonomy cont.

Osyris abyssinica 1641
Panicum sabulorum 1550
Paphiopedilum glanduliferum 113
Pelargonium 1609-1610
Petunia axillaris 862
Petunia hybrida 862
Petunia inflata 862
Petunia parodii 862
Phaseolus 48, 163
Phaseolus vulgaris 48, 163
Philodendron bipinnatifidum 130
Philodendron selloum 130
Phyteuma 861
Picea abies 1689
Picea obovata 1689
Pinus, restriction fragment length polymorphism 1543
Pistacia lentiscus 834
Pistacia saportae 834
Pistacia terebinthus 834
 plant communities 897
Poa 803
Polyalthia 1576
Polyalthia hypoleuca 841
Polyscias 1611
Potentilla 92
Primula 99
Primula cuneifolia 101
Primula suffrutescens 101
Protohorus longifolia 89
Prunus 828
Prunus stacei 1572
Psathyrostachys 38
Puccinellia nuttalliana 910
Quercus acutissima 1585
Quercus aliena 1585
Quercus dentata 1585
Quercus mongolica 1585
Quercus serrata 1585
Quercus variabilis 1585
Raddiella 1642
Raddiella esenbeckii 1642
Rhipidocaldum 876
Rhododendron 860
Roegneria kamoji 807
Roegneria tsukushiensis 807
Rollinia 1576
Rondeletia 847
Rubus 52
Saccharum 836
Salix viminalis 843
Sapotaceae, pollen 840
Secale cereale, molecular genetics 1968
Setaria 802
Siphoneugena 854
Solanum 1640
 tuberous species
 books 737
 chloroplast genetics 889
Solanum aethiopicum, DNA probes 1241
Solanum anguivi, DNA probes 1241
Solanum asperum 1601
Solanum bicolor 1601
Solanum gilo, DNA probes 1241
Solanum hirsutum 1601
Solanum incanum, DNA probes 1241
Solanum indicum, DNA probes 1241
Solanum integrifolium, DNA probes 1241
Solanum macrocarpon, DNA probes 1241
Solanum melongena, DNA probes 1241
Solanum olivare, DNA probes 1241
Solanum panduriforme, DNA probes 1241
Solanum rugosum 1601
Solanum umbellatum 1601
Sorghum 800
Sorghum australiense 800
Sorghum bicolor 799-800
Sorghum brevicallosum 800
Sorghum laxiflorum 800
Sorghum macrosperrum 800
Sorghum timorense 800
Sporobolus 808
Stachyandra 845
Stachyandra imberbis 845
Stachyandra merana 845
Stachyandra rufibarbis 845
Stachyandra viticifolia 845
Stenocereus griseus 124

Taxonomy cont.

- Suffia* 1591
- Tellima grandiflora*, chloroplast genetics 920
- Teucrium* 94
- Thalictrum minus* 872
- Thamnochalamus* 939
- Thermopsis glabre* 1553
- Thermopsis lanceolata* 1553
- Thermopsis sibirica* 1553
- Ticodendron* 66
- Ticodendron incognitum* 67-72
- Trifolium bithynicum* 45
- Triticeae* 797
- Vaccinium* 53
- Vaccinium erythrocarpum* 1573
- Vaccinium japonicum* 1573
- Vaccinium uliginosum* 829
- Vigna* 767
- Vigna subterranea* 788
- Vigna unguiculata* 767
- Vigna vexillata* 821
- Vitex* 1620
- Taxus baccata*
 - Germany 993
 - natural regeneration 993
 - seeds, dormancy 1014
- Taxus canadensis*
 - sex 190
 - USA 190
- Tecmella undulata*, tissue culture, regeneration 1918
- Tectona grandis*, seeds, storage 1072
- Telenomus sphagri*, *Lycopersicon hirsutum*, beneficial insects 628
- Tellima grandiflora*
 - chloroplast genetics
 - evolution 920
 - taxonomy 920
 - distribution 920
 - geographical races 920
 - USA 920
- Temperature**
 - Lactuca sativa*, seeds 1787
 - Petunia axillaris* 862
 - Petunia hybrida* 862
 - Petunia inflata* 862
 - Petunia parodii* 862
- Terminalia*, micropropagation 1807
- Ternstroemia discolor*
 - China 81
 - new species 81
- Terpenes*, *Lippia dulcis*, genetic transformation 547
- Terpenoids*, *Delphinium gyalanum* 1377
- Tetramolopium arenarium*
 - conservation 1688
 - ecology 1688
 - endangered species 1688
 - Hawaii 1688
- Teucrium*
 - Italy 94
 - plant hairs 94
 - taxonomy 94
- Thailand*
 - algae 1384
 - Bradyrhizobium japonicum* 657
 - Chlorella minutissima* 1384
 - medicinal plants 261
 - nature conservation 1
 - Oryza sativa* 955
 - Phaeodactylum tricorneratum* 1384
- Thalictrum minus*, taxonomy 872
- Thamnochalamus*
 - keys 939
 - taxonomy 939
- Thamnochalamus spathaceus*, flowering 939
- Thea* (see *Camellia*)
- Thelymitra malvina*
 - Australia 112
 - new species 112
 - New Zealand 112
- Theobroma*
 - quarantine
 - diseases 2233
 - pests 2233
- Theobroma cacao*
 - breeding 1519
 - collections 552
 - Colombia 552
 - cryopreservation 467
- Theobroma cacao* cont.
 - DNA fingerprinting 1987
 - gene banks 2005
 - genetic resources 1519
 - isoenzymes 2005
 - plant introduction, history 1518
 - restriction fragment length polymorphism 1986
 - tissue culture, regeneration 466
 - Trinidad and Tobago 2005
- Theobroma grandiflorum*
 - Amazonia 260
 - domestication 260
 - utilization 260
- Thermopsis glabre*, taxonomy 1553
- Thermopsis lanceolata*, taxonomy 1553
- Thermopsis sibirica*, taxonomy 1553
- Thinopyrum*, biosystematics 36
- Threshing**
 - Glycine max*, seed quality 314
 - Triticum aestivum*, seeds 289
- Thuja plicata*, micropropagation 1195
- Ticodendraceae*, new taxa 66-67
- Ticodendron*, taxonomy 66
- Ticodendron incognitum*
 - Central America 67
 - distribution 67
 - leaves 69
 - pollen 72
 - sexual reproduction 71
 - taxonomy 67-72
 - vascular system 70
 - wood properties 68
- Tilletia ayyensis*, *Panicum maximum*, disease resistance 586
- Tilletia indica*
 - Triticum aestivum*
 - quarantine 710
 - seed testing 710
- Tilletia tritici*
 - Aegilops*, disease resistance 1279
 - Aegilops biuncialis*, disease resistance 1279
 - Aegilops lentorrhiza*, disease resistance 1279
 - Aegilops speltoides*, disease resistance 1279
 - Aegilops triuncialis*, disease resistance 1279
 - Triticum*, disease resistance 1279
 - Triticum dicoccum*, disease resistance 1279
- Tissue culture** 1803-1804
 - Abies alba*, genetic stability 478
 - Abies concolor*, genetic stability 478
 - Abies grandis*, genetic stability 478
 - Acacia auriculiformis*, regeneration 1914-1915
 - Acacia mangium*, regeneration 1913
 - Acampe rigida*, regeneration 1215
 - Actinidia deliciosa*, regeneration 441
 - Agrostis stolonifera*, regeneration 1111
 - Allium cepa*
 - dormancy 414
 - storage 414, 1855
 - Aloe barbadensis*, regeneration 1938
 - Alstroemeria*, regeneration 1934
 - Anacardium occidentale*, regeneration 1889
 - Apium graveolens*, regeneration 1860
 - Arabidopsis thaliana*, light 1117
 - Arachis hypogaea*, regeneration 1157, 1903-1904
 - Aronia melanocarpa*, regeneration 1199
 - Artemisia annua*, regeneration 655
 - Artemisia balchanorum*
 - regeneration 1948
 - somaclonal variation 1948
 - artificial seeds 373
 - Asparagus africanus*, regeneration 417
 - Asparagus officinalis*
 - photosynthesis 1861
 - regeneration 418, 1127, 1861-1862
 - transpiration 1861
 - Atropa belladonna*
 - regeneration 1944
 - storage 1944
 - Avena sativa*
 - cold 1084
 - regeneration 1084, 1091
 - Bambuseae*, regeneration 1949
 - Bauhinia variegata*, regeneration 1917
 - Beta macrocarpa*, regeneration 1905
 - Beta maritima*, regeneration 1905
 - Beta patellaris*, regeneration 1162
 - Beta procumbens*, regeneration 1162
 - Beta vulgaris* 464, 1158
 - regeneration 378, 463, 1159-1162, 1905
 - Betula pendula* 471
 - Bletilla striata*, regeneration 1216
 - books 1077, 1495
 - Brassica carinata*, regeneration 1150
 - Brassica oleracea*, regeneration 1126, 1857, 1859
 - Brassica pekinensis*, regeneration 416
 - Camellia japonica* 492
 - Camellia sinensis* 465
 - regeneration 1164
 - Capsicum annuum*, regeneration 1129, 1865
 - Capsicum baccatum*, regeneration 1864-1865
 - Capsicum frutescens*, regeneration 1865
 - Capsicum praetermissum*, regeneration 1865
 - Carica monoica*, regeneration 1887
 - Carica papaya*, regeneration 1887
 - Carica pubescens*, regeneration 1887
 - Cathae edulis*, regeneration 512
 - Catharanthus roseus*, regeneration 1219
 - Cephaelis ipecacuanha*, alkaloids 544
 - Chamomilla recutita* 1991
 - regeneration 1223, 1936
 - Cicer arietinum*, regeneration 401
 - Citrullus lanatus*, regeneration 423
 - Citrus aurantifolia*
 - regeneration 1884, 1886
 - storage 1886
 - Citrus junos*, regeneration 451
 - Citrus limon*
 - regeneration 1886
 - storage 1886
 - Citrus sinensis*
 - regeneration 447, 450, 1143, 1883, 1886
 - storage 1886
 - Citrus × Poncirus*
 - rootstocks 449
 - storage 449
 - Cladrasis kentukea*, regeneration 1197
 - Cleisostoma fordii*, regeneration 1215-1216
 - Clitoria ternatea*, regeneration 1203, 1930
 - Codonopsis lanceolata*, regeneration 1939
 - Coffea arabica*
 - regeneration 1166
 - storage 1168
 - Coffea canephora* 1165
 - storage 1170
 - Coffea congensis*, storage 1170
 - Coffea liberica*, storage 1170
 - Coffea racemosa*, storage 1170
 - Colocasia esculenta* 413
 - regeneration 1852
 - storage 1853
 - Cordyline fruticosa*, storage 1196
 - Costus speciosus*, regeneration 1225
 - Cucumis melo* 1130
 - cryopreservation 1131
 - regeneration 1866
 - Cucumis sativus*
 - flowers 1132
 - regeneration 1132
 - Cucurbita pepo*, regeneration 424-425
 - Cyclamen persicum*
 - regeneration 1210
 - somaclonal variation 1211
 - Cydonia oblonga*, regeneration 1134
 - Cynodon dactylon*, collecting missions 201
 - Cytisus austriacus*, regeneration 395
 - Cytisus purpureus*, regeneration 395
 - Dactylis glomerata*, regeneration 1105
 - Dasyphyllum × Triticum* 2125
 - Daucus carota*
 - artificial seeds 410
 - light 1117
 - regeneration 410, 1846
 - Dendranthema*, regeneration 378

Tissue culture cont.

Dendranthema grandiflora, regeneration 493
Dianthus, cryopreservation 1206
Dianthus caryophyllus, regeneration 496, 1207
Digitalis thapsi, regeneration 513
Digitaria eriantha, collecting missions 201
Dioscorea abyssinica, tubers 1122
Dioscorea alata 1124
 tubers 1122
Duboisia, regeneration 1943
Elaeis guineensis, cryopreservation 459
Eleutherococcus senticosus, regeneration 516
Elymus \times *Triticum* 2140
Eucalyptus grandis, regeneration 472
Euphorbia pulcherrima, genetic stability 1927
Festuca pratensis, regeneration 1107
Festuca rubra
 regeneration 1827
 storage 1827
Fragaria, storage 1140
Fragaria ananassa 436
 storage 1877
Fuchsia, regeneration 1201
Gaillardia pulchella, regeneration 1929
Geranium thunbergii, tannins 543, 546
Gladiolus, regeneration 501
Glycine max, regeneration 397, 1832-1833, 1836
Gypsophila, cryopreservation 1206
Helianthus annuus, regeneration 456, 1154, 1898
Helianthus debilis, regeneration 1900
Helianthus divaricatus, regeneration 1900
Helianthus giganteus, regeneration 1899
Helianthus maximiliani, regeneration 1900
Helianthus mollis, regeneration 1900
Helianthus nuttallii, regeneration 1900
Helianthus praecox, regeneration 1900
Helianthus tuberosus
 regeneration 1854
 storage 1854
Hevea brasiliensis 469
 regeneration 1175
Hordeum bulbosum 1089
Hordeum vulgare 1089
 regeneration 1816
Ipomoea batatas
 conservation 1851
 cryopreservation 1850
 regeneration 1851
 storage 411-412
 vitrification 1850
Iris ensata, regeneration 1933
Juglans regia, regeneration 1888
Larix decidua, regeneration 479
Larix eurolepis, regeneration 479, 1922
Larix laricina, regeneration 479
Larix leptolepis, regeneration 479
Leymus chinensis, regeneration 1109
Leymus \times *Triticum* 2134
Lilium japonicum, regeneration 503
Lilium speciosum, cryopreservation 504
Linum flavum, 5-methoxypodophyllotoxin 1242
Liparis viridiflora, regeneration 1215
Lippia dulcis, hernandulcin 1243
Liriodendron tulipifera 1183
Listera ovata, *Epulorhiza* 1214
Lolium temulentum, vernalization 391
Lonicera nitida, regeneration 1202
Lupinus albus, regeneration 1831
Lupinus angustifolius, regeneration 1831
Lupinus mutabilis, regeneration 1831
Lychnis, cryopreservation 1206
Lycopersicon esculentum
 light 1117
 salinity 692
Lycopersicon pimpinellifolium, salinity 692
Malus paradisiaca, cryopreservation 1869
Malus prunifolia, cryopreservation 1869
Malus pumila 1133
 cryopreservation 1869
 regeneration 427, 429

Tissue culture cont.

Malus pumila cont.
 storage 1870
 vitrification 428-429
Manihot esculenta
 cryopreservation 377
 quarantine 2227
 viruses 2227
Matteuccia struthiopteris, regeneration 1952
Meconopsis simplicifolia, regeneration 495
Medicago falcata, regeneration 1112
Medicago sativa, regeneration 392, 1112
Mesembryanthemum crystallinum, regeneration 509
 metabolites, roots 1229
 microbial contamination 1076
Morus bombycina, regeneration 1878
Musa
 banana bunchy top virus 726
 storage 445
Nephrolepis exaltata
 regeneration 506-507
 storage 1196
Nicotiana sanderae, regeneration 1907
Nicotiana tabacum, regeneration 468
Olea europaea 1156
Oryza glaberrima, regeneration 1822
Oryza latifolia, regeneration 1431
Oryza sativa
 conservation 1100
 cryopreservation 1101, 1821
 desiccation 1099
 regeneration 389, 1099, 1102, 1431
 storage 1099
Otatea acuminata, regeneration 1950
Parkinsonia aculeata, regeneration 1917
Paspalum dilatatum
 regeneration 1828
 storage 1828
Pelargonium domesticum
 artificial seeds 1923
 desiccation 1923
Pelargonium hortorum
 artificial seeds 1923
 desiccation 1923
Phaseolus acutifolius, regeneration 1840
Phaseolus coccineus, regeneration 1115, 1840
Phaseolus vulgaris 399
 regeneration 400
Phaseolus wrightii, regeneration 1840
Philodendron, regeneration 481
Phoenix dactylifera, regeneration 1145-1146
Pholidium cantonensis, regeneration 1216
Pholidium chinensis, regeneration 1215-1216
Phyllanthus 1224
Phyllanthus abnormis 1224
Phyllanthus niruri 1224
Picea abies 1191
Picea glauca
 regeneration 1190
 storage 1193
Picea mariana, regeneration 1190
Picea sitchensis, regeneration 1921
Pinus elliottii 1188
Pinus strobus, regeneration 1189
Pinus virginiana, regeneration 476, 1186
Pisum sativum
 cryopreservation 1116
 regeneration 1841
Poa pratensis, regeneration 1104
Podocarpus macrophyllus, regeneration 480
Poncirus trifoliata
 regeneration 1886
 storage 1886
Poncirus \times *Citrus*
 rootstocks 449
 storage 449
Populus alba
 stability 1912
 storage 1912
Populus grandidentata
 stability 1912
 storage 1912
Populus tomentosa, regeneration 1178
Porphyra umbilicalis 523
Tissue culture cont.
Prosopis chilensis, regeneration 474
Prosopis juliflora, regeneration 1180
Prunus armeniaca, regeneration 1871
Prunus cerasus
 regeneration 1136
 storage 1136
Prunus persica, regeneration 1138, 1873-1874
Pseudotsuga menziesii, regeneration 1194
Pteris vittata, regeneration 1227
Pyrus communis 431
 cryopreservation 432, 1869
Pyrus pyrifolia, cryopreservation 1869
 quarantine 709, 2219
Ranunculus asiaticus, regeneration 1209
Rauvolfia serpentina
 regeneration 1944
 storage 1942, 1944
 regeneration 371
Rhododendron, regeneration 487
Rhododendron aurigeranum, regeneration 490
Rhododendron lactum, regeneration 490
Ribes, storage 434
Ribes nigrum, storage 434
Rosmarinus officinalis, regeneration 1947
Rubus alceafolius, regeneration 1875
Rubus columellaris, regeneration 1875
Rubus hirsutus, regeneration 1875
Rubus idaeus, storage 433
Rubus lambertianus, regeneration 1875
Saccharum officinarum, cryopreservation 377
Saposhnikovia divaricata, regeneration 1937
Secale vavilovii, regeneration 1092
Sechium edule, conservation 1867
Sesbania bispinosa, regeneration 1113
Silene, cryopreservation 1206
Solanum berthaultii, tubers 405
Solanum commersonii, regeneration 1843
Solanum khasianum
 regeneration 1944
 storage 1944
Solanum phureja 409
Solanum surattense
 regeneration 1944
 storage 1944
Solanum torvum
 regeneration 1944
 storage 1944
Solanum tuberosum 407
 cryopreservation 377, 1119, 1845
 regeneration 408
 tubers 405, 1120
Sorbus domestica, regeneration 1182
Sorghum alnum, regeneration 388
Sorghum bicolor, regeneration 388
Sorghum versicolor, regeneration 388
Spathoglottis plicata, storage 505
Tamarindus indica, regeneration 1916
Tecomella undulata, regeneration 1918
Theobroma cacao, regeneration 466
Trachyspermum ammi, regeneration 1935
Trifolium repens
 cryopreservation 393
 regeneration 394
Tripsacum dactyloides
 regeneration 1096
 storage 1096
Triticum aestivum, regeneration 381, 1085, 1088
Triticum durum
 regeneration 1086
 storage 1086
Urginea indica
 bufadienolides 542
 regeneration 542
Vaccaria hispanica, cryopreservation 1206
Vaccinium vitis-idaea, regeneration 1139
Valeriana wallichii, regeneration 515, 517
Vigna radiata, regeneration 1840
Vigna umbellata, regeneration 402
 viruses 2219
Vitis rotundifolia 438
Vitis vinifera
 cold resistance 1141
 cryopreservation 1142

Tissue culture *cont.*
Vitis vinifera *cont.*
 regeneration 439
Withania somnifera, withanolide 520
Zea mays
 cold 1084
 cold resistance 386
 regeneration 1084, 1095, 1819
Zingiber officinale, regeneration 521

Tobacco streak ilarvirus
Cicer arietinum, seeds 308
Medicago sativa, seeds 308
Melilotus alba, seeds 308
Phaseolus vulgaris, seeds 308
Trigonella foenum-graecum, seeds 308
Vigna angularis, seeds 308

Tomato
Lycopersicon esculentum 634
Lycopersicon peruvianum 634
Lycopersicon pimpinellifolium 634

Tomato ringspot nepovirus
 fruit crops, quarantine 722
Vitis vinifera, quarantine 722

Tomato spotted wilt virus
Arachis glabrata, disease resistance 2107
Arachis hypogaea, disease resistance 2107
Lycopersicon esculentum
 disease resistance 2075, 2182
 genetics 2182
Lycopersicon hirsutum, disease resistance 2075
Lycopersicon peruvianum
 disease resistance 2075, 2182
 genetics 2182
Lycopersicon pimpinellifolium, disease resistance 2075

Tomato yellow leaf curl geminivirus
Lycopersicon, disease resistance 1357
Lycopersicon chilense, disease resistance 635
Lycopersicon esculentum, disease resistance 633, 635, 1357
Lycopersicon glandulosum, disease resistance 633
Lycopersicon hirsutum, disease resistance 633, 635, 1357
Lycopersicon pennellii, disease resistance 633
Lycopersicon peruvianum, disease resistance 633, 635, 1357
Lycopersicon pimpinellifolium, disease resistance 633, 635
Solanum lycopersicoides, disease resistance 633

Tonga, medicinal plants 265

Toxic soils (*see* Soil toxicity)

Toxic substances
Lotus purshianus
 aluminium 602
 manganese 602
Lotus uliginosus
 aluminium 602
 manganese 602
 wild plants 1758

Trachyspermum ammi, tissue culture, regeneration 1935

Trachystoma (×) *Brassica*, protoplast fusion 1980

Traditional farming, grasslands 1002

Tragus berteronianus
 Botswana 305
 seeds
 dormancy 305
 storage 305

Training 659

Transpiration, *Asparagus officinalis*, tissue culture 1861

Transport
Cocos nucifera, embryo culture 1901
 vegetative propagation, conservation 195

Transposable elements
Oryza perennis 1967
Oryza sativa 1967

Trees
 endangered species 771
 flora, books 745
in vitro culture
 regeneration 1811
 storage 1811, 1911
 recalcitrant seeds, storage 1765

Trees *cont.*
 USA 745

Tribolium confusum
Acorus calamus, pest resistance 276
Chenopodium ambrosioides, pest resistance 277
Triticum aestivum, seed treatment 276-277
Vigna unguiculata, seed treatment 276-277

Trichogramma pretiosum, *Lycopersicon hirsutum*, beneficial insects 628

Trichomes (*see* Plant hairs)

Trifolium
 Australia 762
 breeding 1434
 cold resistance 2049
 descriptors, proteins 2042
 nitrogen fixation 1325
 North America 1434
 plant introduction 762, 1434

Trifolium alexandrinum, seeds, germination 1775

Trifolium ambiguum
 germplasm releases 2164
 seeds, germination 301
 utilization 2164

Trifolium aureum, endangered species 1553

Trifolium bithynicum
 distribution 45
 taxonomy 45

Trifolium brachycalycinum
 isoflavones 1326
 USA 1326

Trifolium burchellianum, variation, chromosome number 911

Trifolium cherleri
 collecting missions 202
 Spain 202

Trifolium fragiferum
 distribution 1553
 Russia 1553
 seeds, germination 301

Trifolium hirtum
 isoflavones 1326
 seeds, germination 1775
 USA 1326

Trifolium medium
 Canada 2165
 germplasm releases 2165
 hybridization 2165
 utilization 2165

Trifolium michelianum, descriptors, proteins 2042

Trifolium pratense
 databases 2119
 seeds
 germination 301
 storage 1044
 vigour 1044

Trifolium repens
 China 1665
 collecting missions 948
 databases 2119
 distribution 1665
 ecotypes 1665
 Italy 948
 seed treatment, germination 1015
 seeds, germination 301
 tissue culture
 cryopreservation 393
 regeneration 394

Trifolium stellatum
 collecting missions 202
 Spain 202

Trifolium subterraneum
 collecting missions 202
 databases 2119
 isoflavones 1326
 seeds, germination 1775
 Spain 202
 USA 1326

Trifolium yanninicum
 isoflavones 1326
 USA 1326

Trigonella foenum-graecum
 new taxa 814
 seeds, tobacco streak ilarvirus 308

Trigonella grandiflora
 distribution 1553
 Russia 1553

Trigonelline
Coffea 2108
Psilanthus 2108

Trinidad and Tobago, *Theobroma cacao* 2005

Tripsacum
 gene banks 554
 Mexico 554

Tripsacum dactyloides
 intergeneric hybridization 1417
 tissue culture
 regeneration 1096
 storage 1096

Tripsacum × Zea, intergeneric hybridization 1417

Trisetum ciliare
 Czechoslovakia 1738
 plant communities 1738

Trisetum fuscum
 chromosome number 2048
 Poland 2048

Trisetum macrorhizum
 chromosome number 2048
 Romania 2048

Triticale
 breeding 2122
 Developing Countries 2122
 germplasm 2122
 Italy 2122
 pest resistance, *Diuraphis noxia* 579
 seeds
Fusarium 712
 germination 284
Gibberella 712
 water stress 284

Triticeae
 soil toxicity 2007
 taxonomy 797

Triticum (*see also* Aegilops)
 collecting missions 944, 1718
 disease resistance
Erysiphe graminis 1268
Puccinia recondita 1268
Puccinia striiformis 1279
Tilletia tritici 1279

DNA probes, evolution 1959
 Ethiopia 944, 1395, 1509
 evaluation, germplasm 1281
 genetic resources 1509
 networks 1389
Glomus intraradices 1292
 Greece 1718
 Italy 1718
 Mediterranean countries 944
 Syria 1279
 utilization 1395

Triticum × Leymus, intergeneric hybridization 2139

Triticum aestivum
 alcohol dehydrogenase 2012
 anther culture, regeneration 380
 Asia 2011
 Australia 1276
 breeding 1394, 1396, 1402, 2122, 2143
 disease resistance 2127
 cell culture, regeneration 379, 1087
 chilling requirement 1293
 China 1289, 1717
 chromosome addition 1404
 collecting missions 1284, 1717
 compatibility 1401
 descriptors, databases 1267
 Developing Countries 2122
 disease resistance
 barley yellow dwarf luteovirus 568
Erysiphe graminis 1403, 2023
Fusarium culmorum 1266
Pseudocercosporella herpotrichoides 1400, 2142
Puccinia graminis 2014, 2138
Puccinia recondita 1272, 2013, 2017, 2138
Puccinia striiformis 2135
Urocystis agropyri 1294

distribution 2020
 drought resistance 1290-1291
 Ethiopia 1996, 2013, 2015-2016, 2127, 2143
 evaluation 1269, 1276, 1283-1285, 1289, 2020
 germplasm 1315

***Triticum aestivum* cont.**

- evaluation cont.
 - proteins 1280
 - seeds 1280
- gene banks 1996-1997
- genetics
 - baking quality 664
 - gliadin 573
 - glutenins 664
 - height 2128
 - Puccinia graminis* 2138
 - Puccinia recondita* 2138
- germplasm 2122
- growth period 1293
- Hungary 1283
- hybridization 1401
- in vitro* culture
 - cryopreservation 1806
 - regeneration 1815
- India 1284
- inflorescences 2144
- interspecific hybridization 664, 2137-2138, 2144
- Iran 2011
- Iraq 1283
- Italy 2122
- Japan 1088, 1293
- landraces 1285, 1402, 2018
- manganese 1402
- Morocco 568
- multivariate analysis 2018
- nucleocytoplasmic interaction 2130
 - cytoplasmic male sterility 2147
 - photoperiodism 2147
 - photosynthesis 2146
 - respiration 2146
- nutrients 574
- Pakistan 574, 1283
- pest resistance
 - Diuraphis noxia* 570, 2011
 - Schizaphis graminum* 1274
- photoperiodism 1293
- plant introduction 1394, 2018
- protoplasts
 - regeneration 379, 1813-1814
 - storage 1814
- quarantine, *Tilletia indica* 710
- restriction fragment length polymorphism 527
- Russia 1269
- salt tolerance 1399
- seed quality 1766
 - image processing 278
- seed testing
 - Gibberella avenacea* 290
 - Tilletia indica* 710
- seed treatment
 - Callosobruchus maculatus* 276-277
 - germination 288, 1017-1018, 1767
 - Lasioderma serricorne* 276-277
 - pathogens 1468
 - Sitophilus oryzae* 276-277
 - storage 286, 1018, 1022
 - Tribolium confusum* 276-277
- seeds
 - abnormal development 1016
 - computer programming 287
 - drying 285
 - germination 284, 1019-1020
 - harvesting date 1019
 - storage 287, 1016, 1021
 - stress 1020
 - threshing 289
 - viability 285
 - vigour 289, 1019, 1021
 - water stress 284
- soil toxicity 1402
- sowing date 1283
- stability, yields 2016
- Syria 1285
- tissue culture, regeneration 381, 1085, 1088
- USA 1394, 2018
- USSR 570
- utilization 1289

Triticum araraticum

- alcohol dehydrogenase 2012
- Glomus intraradices* 1292
- restriction fragment length polymorphism evolution 1957
- genetic distance 1957

***Triticum boeoticum*, disease resistance, barley yellow dwarf luteovirus 2008**

Triticum compactum

- disease resistance, barley yellow dwarf luteovirus 2008
- landraces 2018
- multivariate analysis 2018
- plant introduction 2018
- USA 2018

Triticum dicoccoides

- disease resistance
 - Puccinia graminis* 1271, 2138
 - Puccinia recondita* 2138
 - Puccinia striiformis* 1286
- evaluation 1286
- genetics
 - Puccinia graminis* 2138
 - Puccinia recondita* 2138
- herbicides 571
- inflorescences 2144
- interspecific hybridization 2138, 2144
- Israel 2019
- Jordan 1286
- restriction fragment length polymorphism evolution 1957
- genetic distance 1957
- salt tolerance 2019
- USA 1271

Triticum dicoccum

- alcohol dehydrogenase 2012
- collecting missions 1284
- disease resistance
 - Puccinia striiformis* 1279
 - Tilletia tritici* 1279
- evaluation 1284
- India 1284
- Syria 1279

Triticum durum

- agronomic characteristics 569
- breeding 1394, 2122, 2136
 - landraces 2126
- chromosome addition 2149
- collecting missions 1284, 1717
- collections 1288, 1717, 2009
- descriptors, databases 1267
- Developing Countries 2122
- disease resistance 2009
 - barley yellow dwarf luteovirus 568
 - Mycosphaerella graminicola* 2015
 - Puccinia graminis* 2138
 - Puccinia recondita* 2021, 2138
 - Septoria* 1282
 - Urocystis agropyri* 1294
 - diversity 901
 - documentation 1275
 - drought resistance 1273, 1277, 1282
 - economics 2122
 - Ethiopia 1996, 2126, 2136
 - evaluation 1275, 1278, 1284-1285, 1287, 2009
 - proteins 1280
 - seeds 1280
 - gene banks 1250, 1996
 - genetic erosion 1717
 - genetics
 - Puccinia graminis* 2138
 - Puccinia recondita* 2138
 - geography 901
 - germplasm 2122
 - gliadin 2022
 - glutenins 901, 2022
 - Greece 1278
 - in vitro* culture, regeneration 1815
 - India 1284
 - interspecific hybridization 2137-2138
 - Iran 1288
 - Italy 1275, 1287, 2122
 - Jordan 569
 - Kenya 1250
 - landraces 569, 572, 901, 1285, 1287, 2022
 - Mediterranean Countries 1277
 - Mexico 1717
 - Morocco 568
 - nutrients 574
 - Pakistan 574
 - plant introduction 1394, 2136
 - restriction fragment length polymorphism evolution 1957
 - genetic distance 1957
 - Spain 2022

***Triticum durum* cont.**

 - Syria 572, 901, 1278, 1285, 1717, 2009
 - tissue culture
 - regeneration 1086
 - storage 1086
 - Tunisia 1282
 - Turkey 1278
 - USA 1394
 - utilization 1275
 - yield components 572, 1282, 1288

***Triticum macha*, disease resistance, *Puccinia striiformis* 2135**

Triticum monococcum

 - alcohol dehydrogenase 2012
 - compatibility 1401
 - disease resistance
 - barley yellow dwarf luteovirus 2008
 - Fusarium culmorum* 1266
 - Puccinia recondita* 1270
 - genetics, gliadin 2148
 - Glomus intraradices* 1292
 - hybridization 1401
 - pest resistance, *Diuraphis noxia* 570

Triticum polonicum

 - disease resistance, *Puccinia graminis* 1271
 - nutrients 574
 - Pakistan 574
 - USA 1271

Triticum pyramidalis

 - disease resistance, *Puccinia graminis* 1271
 - USA 1271

Triticum spelta

 - collecting missions 1719
 - Italy 1719
 - landraces 1719, 2018
 - molecular genetics 1958
 - multivariate analysis 2018
 - plant introduction 2018
 - seeds
 - germination 1020
 - stress 1020
 - USA 2018

Triticum sphaerococcum

 - disease resistance, *Puccinia graminis* 1271
 - drought resistance 1290-1291
 - inflorescences 2144
 - interspecific hybridization 2144
 - nutrients 574
 - Pakistan 574
 - USA 1271

Triticum thaoudar

 - genetics
 - baking quality 664
 - glutenins 664
 - interspecific hybridization 664

Triticum timopheevii

 - alcohol dehydrogenase 2012
 - cytoplasmic male sterility 1405
 - genomes 529
 - in vitro* culture, regeneration 1815
 - interspecific hybridization 2137
 - restriction fragment length polymorphism evolution 1957
 - genetic distance 1957

Triticum turanicum

 - disease resistance, *Puccinia graminis* 1271
 - USA 1271

Triticum turgidum

 - disease resistance, *Puccinia graminis* 1271
 - USA 1271

Triticum urartu

 - alcohol dehydrogenase 2012
 - compatibility 1401
 - disease resistance, barley yellow dwarf luteovirus 2008
 - hybridization 1401

***Triticum vavilovii*, drought resistance 1290-1291**

***Triticum zhukovskyi*, alcohol dehydrogenase 2012**

Triticum × Aegilops

 - Canada 2010
 - intergeneric hybridization 1398, 1401, 1403, 1405, 2010, 2128, 2130, 2137, 2146-2147, 2150
 - Mexico 2010

Triticum × Aegilops *cont.*
USA 2010

Triticum × Agropyron, intergeneric hybridization 2131

Triticum × Dasypyrum
DNA probes 1397
intergeneric hybridization 1397, 2125

Triticum × Elymus
intergeneric hybridization 1399, 2129, 2132-2133, 2140-2141, 2145
salt tolerance 1399

Triticum × Leymus, intergeneric hybridization 2134

Triticum × Secale (*see also* Triticale)

Trollius chinensis, DNA probes, evolution 1990

Tropical fruits, *in vitro* culture 1880

Tropics, forests 743

Tuberaria guttata
reproductive behaviour 1707
Spain 1707

Tuberaria inconnspicua
reproductive behaviour 1707
Spain 1707

Tubers
Dioscorea abyssinica, tissue culture 1122
Dioscorea alata, tissue culture 1122
Solanum berthaultii, tissue culture 405
Solanum tuberosum, tissue culture 405, 1120

Tulipa, numerical taxonomy 1627

Tunisia
grain legumes 1437
Triticum durum 1282

Turkey
Agropyron desertorum 677
Agropyron fragile 677
Castanea sativa 172, 1680
Cucumis sativus 890
forests 217
grasslands 217, 225
Hordeum spontaneum 2027
Hordeum vulgare 2026
Lens culinaris 1338
Papaver armeniacum 654
Papaver fugax 654
Papaver persicum 654
Papaver polychaetum 654
Papaver tauricum 654
Papaver urbanianum 654
Pisum 610
Triticum durum 1278

Turkmenia
Malus sieversii 950
Punica granatum 695

Uganda, *Panicum maximum* 586

UK
Beta maritima 57
Elymus elongatus 598
Erica williamsii 1477
Festuca ovina 804
grasslands 23, 964, 974
Heather Society, reports 1477
Kew Gardens, organizations 5
Lactuca saligna 1349
Lactuca sativa 1349
Lactuca serriola 1349
Lactuca virosa 1349
Lolium perenne
Norway 2046
Romania 2046
nature conservation 1730
Pisum 610
Primula scotica 1616
wild plants 1734

Ukraine
Crataegus 1677
Crataegus dispyprena 1677
Crataegus microphylla 1677
Crataegus orientalis 1677
Crataegus pojarcovae 1677
Crataegus stevenii 1677
Crataegus tournefortii 1677
grasslands 986

Ulmus *crassifolia*
genetic variation, geographical distribution 1687
USA 1687

Ulmus, palaeoecology 152

UNEP, organizations 15

Unreduced gametes
Solanum, tuberous species 2173
Solanum berthaultii 2062
Solanum brevicaule 2062
Solanum chacoense 2062, 2176
Solanum phureja 2176
Solanum sparsipilum 2062
Solanum tarjense 2062
Solanum tuberosum 2062, 2173, 2176
Solanum yungasense 2176

Urginea indica
tissue culture
bufadienolides 542
regeneration 542

Urocystis agropyri
Triticum aestivum, disease resistance 1294
Triticum durum, disease resistance 1294

Uruguay, *Paspalum dilatatum* 1323

USA
Abies lasiocarpa 252
Acer grandidentatum, species trials 596
Adenostoma fasciculatum 962
Aegilops × Triticum 2010
Allium atrorubens 1569
Allium cristatum 1569
Allium nevadense 1569
Amaranthus 556
Amelanchier alnifolia, species trials 596
Amphicarpa bracteata 912
Andropogon gerardii 1736
Arabidopsis 1257
Artemisia annua 655
Artemisia tridentata 1038, 1041
species trials 596
Aster chlorolepis 1622
Aster divaricatus 1622
Aster furcatus 1622
Aster herveyi 1622
Aster jonesiae 1622
Aster macrophyllus 1622
Aster mirabilis 1622
Aster schreberi 1622
Astragalus 2123
Astragalus bisulcatus 595
Astragalus echidnaeformis 2123
Astragalus gossypinus 2123
Astragalus microcephalus 2123
Astragalus racemosus 595
Atriplex canescens 1042
Atriplex confertifolia 1042
Atriplex lentiformis 1042
Atriplex linearis 1042
Atriplex polycarpa 1042
Avena 1409
Avena sterilis 1409
Bouteloua eriopoda 997
Brassica 1257
Buchloe dactyloides 183, 1697
Cactaceae 2110
Ceanothus greggii 962
Cercocarpus ledifolius, species trials 596
Cercocarpus montanus, species trials 596
Chamaecyparis lawsoniana 178
Chenopodium quinoa 556
Chrysanthemum nauseosum 1041
Citrullus lanatus 2082
Citrus limon 1261
Citrus maxima 1261
Citrus paradisi 1261
Citrus reticulata 1261
Citrus sinensis 1261
crops 1508, 1995
Cryptantha muricata 962
Cucumis melo 2003
Cucumis sativus 2003
Cucurbitaceae 2003
Dactylis glomerata 597
Echinocereus triglochidiatus 127
Elymus elongatus 595
Elymus spicatus 2161
Erioneuron pulchellum 997
Euphorbia micromera 997
Festuca arundinacea 1321
flora 958, 965
forests 242
Fraxinus americana 347
Fremontodendron californicum 90
Fremontodendron decumbens 90
Fremontodendron mexicanum 90
Gleditsia triacanthos 347

USA *cont.*
Glycine 557, 1256
Glycine max 1254-1256, 1330-1331
Gossypium 1462
Gossypium hirsutum 1462
Govenia 117
grasses 1432
grasslands 226-227, 229, 236, 965, 972, 987, 1736
Grayia brandegei 1040
Helianthus 1727, 2199
Helianthus ciliaris 645
Helianthus decapetalus 1727
Helianthus divaricatus 1727
Helianthus giganteus 1727
Helianthus grosseserratus 1727
Helianthus hirsutus 1727
Helianthus laevigatus 645
Helianthus maximiliani 645
Helianthus mollis 1727
Helianthus salicifolius 645
Helianthus strumosus 645
Helianthus tuberosus 1727
Hordeum bogdanii 720
Hordeum brachyantherum 720
Hordeum brevisubulatum 720
Hordeum bulbosum 720
Hordeum chilense 720
Hordeum comosum 720
Hordeum jubatum 157, 720
Hordeum marinum 720
Hordeum murinum 720
Hordeum stenostachys 720
Hordeum vulgare 1406
Hyptis suaveolens 2123
Inter-Regional Potato Introduction Project, organizations 1999
Iris brevicaulis 1692
Iris fulva 1692
Iris hexagona 1692
Lathyrus latifolius 1699
Lilium philadelphicum 1709
Lophocereus schottii 1691
Lotus argophyllum 160
Lotus scoparius 160
Lotus strigosus 962
Lycopersicon 207
Macropitilium atropurpureum 1327
medicinal plants 263
Morus rubra 347
Muhlenbergia porteri 997
Nama hispidum 997
nature reserves 1490, 1732
Opuntia 2110
ornamental woody plants 1264
Oryza sativa 1427
Panicum virgatum 1736
Pennisetum americanum 2158
Penstemon 363
Phacelia brachyloba 962
Phaseolus 556
Pinus contorta 155
Pinus longaeva 175
Pinus ponderosa 242
Platanus occidentalis 347
Portulaca oleracea 997
Primula cuneifolia 101
Primula suffrutescens 101
Prosopis glandulosa 997
Prunus serotina 347
Pseudotsuga menziesii 356
Puccinellia distans 595
Purshia tridentata, species trials 596
Quercus alba 174
Quercus macrocarpa 174
Quercus michauxii 174
Quercus stellata 174
Quercus virginiana 174
rain forests 1531
Raphanus 1257
Raphanus raphanistrum 193
Rubus 52
Salvia carduacea 2123
Salvia columbariae 2123
Salvia hispanica 2123
Salvia seemannii 2123
Salvia tiliacefolia 2123
Schizachyrium scoparium 1736
Seed Savers Exchange, organizations 1251
Solanum, tuberous species 1999

USA cont.

Sorghastrum nutans 1736
Sorghum bicolor 1424
Sporobolus airoides 595
Sporobolus contractus 997
Sporobolus flexuosus 997
Taxus canadensis 190
Tellima grandiflora 920
 trees 745
Trifolium brachycalycinum 1326
Trifolium hirtum 1326
Trifolium subterraneum 1326
Trifolium yanninicum 1326
Triticum aestivum 1394, 2018
Triticum compactum 2018
Triticum dicoccoides 1271
Triticum durum 1394
Triticum polonicum 1271
Triticum pyramidale 1271
Triticum spelta 2018
Triticum sphaerocephalum 1271
Triticum turanicum 1271
Triticum turgidum 1271
Triticum × Aegilops 2010
Ullmus crassifolia 1687
Vaccinium ellottii 170
Vaccinium myrtilloides 170
Vaccinium tenellum 170
 wetlands 221
Wikstroemia 1592
 wild plants 1795
Zamia pumila 177
Zea mays 556, 580, 671, 1253, 1306, 2035

USSR

Allium cepa 1347
Amanita muscaria 272
 crops 1390
Dactylis glomerata 597
 fodder legumes 766
Fragaria 1259
 grasses 766
Picea abies 1689
Picea obovata 1689
Triticum aestivum 570
Ustilago scitaminea
Saccharum officinarum, disease resistance 648
Saccharum robustum, disease resistance 648
Saccharum sinense, disease resistance 648
Saccharum spontaneum, disease resistance 648

Utilization

Abelmoschus esculentus 2124
Arenga pinnata 250
Bactris gasipaes 260
Bertholletia excelsa 260
Brassica chinensis 2124
Casimiroa edulis 2124
Chamelaucium uncinatum 2124
Cichorium intybus 1513
 conservation 998
 crops
 collections 1390-1391
 genetic resources 2121
Cucurbitaceae, books 1488
Elymus spicatus 2161
Eugenia stipitata 260
Eutrema wasabi 2124
 forests 24
 genetic resources 759, 777, 1392
 grasslands 257-258
Helianthus annuus 2199
Helianthus argophyllum 2199
Helianthus deserticola 2199
Helianthus paradoxus 2199
Helianthus praecox 2199
Juglans regia 2193
 mangroves 245-247
Manihot esculenta 259
 medicinal plants 662
 surveys 269
Myrciaria dubia 260
Orchidaceae 868
Palmae 251
Pennisetum americanum 2158
Salix viminalis 843
Santalum acuminatum 2124
Theobroma grandiflorum 260

Utilization cont.

Trifolium ambiguum 2164
Trifolium medium 2165
Triticum 1395
Triticum aestivum 1289
Triticum durum 1275
 wild plants, books 1500
Ziziphus mauritiana 2124
Ziziphus sativa 2124
Uzbekistan, *Lycopersicon esculentum* 1353
Vaccaria hispanica, tissue culture, cryopreservation 1206
Vaccinium, taxonomy 53
Vaccinium boreale, genetics, isoenzymes 694
Vaccinium corymbosum, genetics, isoenzymes 694
Vaccinium darrovii, genetics, isoenzymes 694
Vaccinium ellottii
 Canada 170
 genetic variation 170
 USA 170
Vaccinium erythrocarpum, taxonomy 1573
Vaccinium japonicum, taxonomy 1573
Vaccinium macrocarpon, micropropagation 1876
Vaccinium myrtilloides
 Canada 170
 genetic variation 170
 genetics, isoenzymes 694
 USA 170
Vaccinium pallidum, genetics, isoenzymes 694
Vaccinium tenellum
 Canada 170
 genetic variation 170
 genetics, isoenzymes 694
 USA 170
Vaccinium uliginosum
 distribution 829
 Japan 829
 taxonomy 829
Vaccinium vitis-idaea, tissue culture, regeneration 1139
Valeriana wallichii
 cell culture, regeneration 1940
 endangered species 1812
in vitro culture, storage 376
 India 1812
 micropropagation 1812
 tissue culture, regeneration 515, 517
Vanda, micropropagation 1213
Vanda cristata, micropropagation 1213
Vanda testacea, micropropagation 1213
Vanilla, quarantine, viruses 2235
Variation
Acrocenia aculeata 1683
Eucalyptus radiata
 morphology 1685
piperitome 1685
Hordeum spontaneum 1662
Malus sylvestris 915
Trifolium burchellianum, chromosome number 911
Vigna subterranea 788
Zizania palustris
 germination 906
 seeds 906
Varieties
Actinidia chinensis 1457
Actinidia deliciosa 1455, 1457
Citrus lanatus 1452
 crops, databases 3
Cucumis melo 1452
Cucurbita 1452
Punica granatum 2192
Pyrus communis 1364
Ville, Rubus idaeus 1454
Yixiang, Actinidia chinensis 1456
Variety classification
Phaseolus vulgaris, seeds 1053
Prunus davidiana 169
Prunus ferganensis 169
Prunus persica 169
Solanum tuberosum, isoenzymes 2064
Vascular system, *Ticodendron incognitum* 70
Vavilov, N. I., biographies 6
Vegetables
 Bangladesh 1480

Vegetables cont.

Bhutan 1480
 collecting missions 1723
 collections 1251
 gamma radiation 2220
 genetic resources, conferences 1480
 India 1480
 landraces 1251
 Malaysia 1723
 Nepal 1480
 Pakistan 1480
 quarantine 2220
 Sri Lanka 1480
Vegetative propagation
Acacia mangium, regeneration 1913
Acer saccharinum 473
Anigozanthos 524
Bambuseae 1949
Castanea crenata, regeneration 454
Castanea sativa, regeneration 454
Citrus limon 1261
Citrus maxima 1261
Citrus paradisi 1261
Citrus reticulata 1261
Citrus sinensis 1261
Coffea arabica 1167
 conservation, transport 195
 forest trees 2240
Rhododendron yakushimanum 484
Venezuela
Arberella venezuelae 875
Atractanthe amazonica 875
Aulonemia chimantensis 875
Aulonemia jauaensis 875
Cyrtocarpa 74
Dryadella lueriana 1629
Gossypium 213
 medicinal plants 270
Myriocladus involutus 875
Myrsine macrocarpa 850
Myrsine perpauciflora 850
Myrsine picturata 850
Panicum davidei 33
Panicum tepuiatum 1552
Parahancornia surrogata 85
Rhipidocladum sibilans 875
Solanum davidsei 75
Solanum tepuiense 858
Swartzia alato-sericea 73
Swartzia aymardii 73
Swartzia oedipus 73
Swartzia palustris 73
Swartzia triptera 73
Venturia inaequalis, *Malus pumila*, disease resistance 1363, 2089
Verbena hybrida, seed moisture, germination 1793
Vernalization
Lolium temulentum
 seeds 391
tissue culture 391
Verticillium dahliae
Capsicum annuum, disease resistance 2080-2081
Capsicum baccatum, disease resistance 2080-2081
Capsicum chacoense, disease resistance 2081
Capsicum chinense, disease resistance 2081
Capsicum eximium, disease resistance 2081
Capsicum frutescens, disease resistance 2081
Capsicum galapagoense, disease resistance 2081
Capsicum praetermissum, disease resistance 2081
Capsicum pubescens, disease resistance 2081
Solanum tuberosum, disease resistance 2066
Viability
Brassica pekinensis, seeds 1060
Glycine max
 seed testing 1047
 seed treatment 1046
Petunia hybrida, pollen 1208
Pinus longaeva
 pollen 175
 seeds 175

Viability *cont.*
Pisum sativum, seeds 322
Triticum aestivum, seeds 285
Xanthium pensylvanicum, seeds 322

Vicia
evaluation 593
Pakistan 593

Vicia angustifolia, molecular genetics 1233

Vicia bithynica, chemotaxonomy 819

Vicia ervillia
evaluation 593
Pakistan 593

Vicia faba
chemotaxonomy 819
collections 1998
descriptors 1998
germination 309
molecular genetics 1233
Poland 318
pollen, storage 1838
protoplasts, regeneration 1839
seeds
Alternaria 318
Fusarium 318
Syria 1998

Vicia galilaea, chemotaxonomy 819

Vicia hyaeniscyanus, chemotaxonomy 819

Vicia johannis, chemotaxonomy 819

Vicia narbonensis
chemotaxonomy 819
protoplasts, regeneration 1839

Vicia sativa, descriptors, proteins 2042

Vicia serratifolia, chemotaxonomy 819

Vicia villosa
evaluation 593
Pakistan 593

Vietnam
mangroves 247
medicinal plants 266-267

Vigna
Africa 767
gene banks 767
gene pools 767
Nigeria 767
taxonomy 767

Vigna angularis
interspecific hybridization 2168
seeds, tobacco streak ilarvirus 308

Vigna gracilis, nutritive value 615

Vigna monantha
new species 820
Somalia 820

Vigna mudenia
new species 1568
South Africa 1568

Vigna mungo, cytology 1339

Vigna nakashimae, interspecific hybridization 2168

Vigna oblongifolia, nutritive value 615

Vigna radiata
Asia 888
centres of diversity 888
collecting missions 197
cytology 1339
Oman 197
seed treatment 1056
Callosobruchus chinensis 1783
tissue culture, regeneration 1840

Vigna reflexo-pilosa, interspecific hybridization 2168

Vigna riukiensis, interspecific hybridization 2168

Vigna subterranea
Africa 788
distribution 788
gene banks 788
Nigeria 788
taxonomy 788
variation 788

Vigna trilobata, cytology 1339

Vigna umbellata
cytology 1339
interspecific hybridization 2168
protoplasts, regeneration 402
tissue culture, regeneration 402

Vigna unguiculata
Africa 767
collecting missions 1714
Cuba 1714
gene banks 767
gene pools 767

Vigna unguiculata *cont.*
India 616
Niger 324
Nigeria 767
nutritive value 615
pest resistance
Aphis craccivora 616, 1340
Callosobruchus maculatus 1340
Maruca testulalis 1340
seed treatment
Callosobruchus maculatus 276-277
Lasioderma serricorne 276-277
Sitophilus oryzae 276-277
Tribolium confusum 276-277
seeds, *Callosobruchus maculatus* 324
taxonomy 767

Vigna vexillata
Africa 2169
Australia 2169
evaluation 2169
genetics 2169
keys 821
nutritive value 615
taxonomy 821

Vigna virescens
new species 820
Somalia 820

Vigour
Arachis hypogaea, seeds 343, 1791
Glycine max, seed treatment 1046
Gmelina arborea, seed size 1071
Pisum sativum, seeds 1782
seed testing 1010
Trifolium pratense, seeds 1044
Triticum aestivum, seeds 289, 1019, 1021
Zea mays, seed testing 1027-1028, 1030

Villadia acuta
Mexico 128
new species 128

Viola epipsila
interspecific hybridization 1621
morphology 1621
numerical taxonomy 1621
Poland 1621

Viola palustris
interspecific hybridization 1621
morphology 1621
new taxa 1621
numerical taxonomy 1621
Poland 1621

Viola witrockiana, seeds, germination 361

Viroids, *Coleus scutellarioides*, seeds 729

Viruses
Cucurbita ecuadorensis, disease resistance 2190
Malus, quarantine 723
Manihot esculenta, tissue culture 2227
Musa, quarantine 2232
Prunus, quarantine 723
Rubus, quarantine 725
Solanum tuberosum
disease resistance 719
quarantine 719
tissue culture 2219
Vanilla, quarantine 2235

Vitamins
Avena byzantina 1299
Avena sativa 1299

Vitex
China 1620
taxonomy 1620

Vitis
evaluation, morphology 639
India 639
quarantine, diseases 2231

Vitis labrusca, micropropagation 440

Vitis rotundifolia, tissue culture 438

Vitis vinifera
collections 1260
descriptors 1260
Italy 1260
micropropagation 1083
quarantine, tomato ringspot nepovirus 722
seeds, dormancy 1014
tissue culture
cold resistance 1141
cryopreservation 1142
regeneration 439

Vitrification
Camellia sinensis, *in vitro* culture 1082

Vitrification *cont.*
Gerbera jamesonii, *in vitro* culture 1082
Ipomoea batatas, tissue culture 1850
Malus pumila
in vitro culture 1082
tissue culture 428-429
Olearia microdisca, micropropagation 489
Populus alba, *in vitro* culture 1082
Populus tremula, *in vitro* culture 1082

Water balance
Artemisia tridentata 220
Zea mays 2033

Water stress
triticale, seeds 284
Triticum aestivum, seeds 284

Weeds
Secale cereale 904
Secale montanum 904

West Africa
Abelmoschus caillei 1702
Abelmoschus esculentus 1702
forests 744
Solanum melongena 208

West African Rice Development Association, organizations 756

West Asia, Leguminosae 2249

Wetlands
Canada 237
diversity 1659
ecology 237
France 235
plant competition 221
plant succession 235
USA 221

Wide hybridization
Cucumis melo 2189
Cucumis sativus 2189
Gossypium hirsutum, fibre quality 703
Oryza sativa 1430
Pennisetum americanum 2159
Zea mays 673

Wikstroemia
numerical taxonomy 1592
palaeobotany 1592
USA 1592

Wild plants
Africa 900
Australia 1500
books 750
botanical gardens 566
China 1525
collecting missions 1716
conservation 1525
Cuba 1739
disease resistance 663
diversity 900
endangered species 1525, 1734, 1739, 1795
establishment 705
ethnobotany 1758
books 1489
evaluation 663
herbicides 705
India 1716, 1758
micropropagation 566
nature conservation 1734
North America 750
Polynesia 1489
seeds
cryopreservation 1795
germination 364
glucosinolates 658
toxic substances 1758
UK 1734
USA 1795
utilization, books 1500

Williamodendron, keys 83

Williamodendron cinnamomum
Brazil 83
new species 83

Withania somnifera, tissue culture, withanolide 520

Withanolide, *Withania somnifera*, tissue culture 520

Wood properties
Ephedra 1636
Ticodendron incognitum 68

Woodlands
conservation 783, 785
Italy 785

Woodlands *cont.*
 management 783
 natural regeneration 785
 plant communities 995

Xanthium pensylvanicum
 seeds
 storage 322
 viability 322

Xanthomonas campestris
Gossypium hirsutum, seed treatment 728
Lycopersicon, disease resistance 2078
Lycopersicon hirsutum, disease resistance 2078
Lycopersicon peruvianum, disease resistance 2078
Oryza, disease resistance 591
Oryza minuta, disease resistance 2160
Oryza nivara, disease resistance 591
Oryza rufipogon, disease resistance 591
Oryza sativa, disease resistance 1428, 2160

Xanthosoma
 quarantine
 diseases 2230
 pests 2230

Yemen
Hordeum vulgare 198
Livistona carinensis 855
Sorghum 1722

Yield components
Arachis hypogaea, genetic variation 1371
Avena byzantina 1300
Avena sativa 1300
Coriandrum sativum 2111
Cucurbita digitata, genetic variation 2085
Phaseolus vulgaris
 genetic variance 1442
 heritability 1442
Triticum durum 572, 1282, 1288

Yield correlations
Lens culinaris 2059
Phaseolus vulgaris 680
Zea mays 1307

Yields
Triticum aestivum, stability 2016
Zea mays
 combining ability 671
 heterosis 671

Yugoslavia
Campanula fenestrata 180
Campanula portenschlagiana 180
Dasyphyllum villosum 599
 grasslands 223
Juglans regia 2193
Prunus armeniaca 2091
Prunus persica 638
Pyrus communis 1676

Zabrotes subfasciatus, *Pisum sativum*, seed treatment 1054

Zaire, *Gladiolus* 108

Zambia, *Croton* 844

Zamia pumila
 Caribbean 177
 genetic variation 177
 USA 177

Zea
 gene banks 554
 Mexico 554

Zea diploperennis
 conservation areas 216
 gene flow 158
 interspecific hybridization 158, 1412-1415, 1419, 1423
 Mexico 216

Zea luxurians
 gene flow 158
 interspecific hybridization 158, 1416, 1421-1422

Zea mays
 anther culture, regeneration 387
 archaeology 1962
 opal phytoliths 879
 breeding 1001
 Burundi 1001
 centres of diversity 581
 characterization 1306
 China 582-583
 collecting missions 1715
 combining ability, yields 671
 conservation 1528

Zea mays *cont.*
 Cuba 1715
 disease resistance, *Pythium aphanidermatum* 2034
 drought resistance 2033
 embryo culture 1093
 regeneration 1094
 Ethiopia 2156
 evaluation 582, 2035
 growth period 2156
 sustainability 2156
 evolution 880
 gene banks 554-556, 2035
 catalogues 1253
 documentation 580
 gene flow 158
 genetics
 gynoecium 1410
 spikelets 1410
 genomes 581
 heat resistance 1309
 heterosis 1418
 yields 671
in situ conservation 955
 inflorescences, moisture content 672
 intergeneric hybridization 1417
 interspecific hybridization 158, 1411-1416, 1420-1423
 Kenya 1001
 landraces 1528
 Latin America 555, 580
 Malawi 584
 Mexico 554, 581, 584, 671, 955, 1528
 molecular genetics 1962
 origin 2245
 pest resistance
Diatraea grandiosella 2035
Meloidogyne incognita 2035
Ostrinia nubilalis 1308
Sitophilus zeamais 584
Spodoptera frugiperda 2035
 pollen 1309
 protoplasts, regeneration 1818
 quarantine
Cochliobolus carbonum 713
Stenocarpella macrospora 713
Stenocarpella maydis 713
 races 581, 673
 Russia 1307
 seed aging, imbibition 292
 seed quality 583
 image processing 278
 seed testing
Cochliobolus carbonum 713
Stenocarpella macrospora 713
Stenocarpella maydis 713
 vigour 1027-1028, 1030
 seed treatment
Erwinia stewartii 1469
 germination 1026, 1469
 seeds
 desiccation 280
 drying 293
 germination 294, 1029
 harvesting date 1768
 moisture content 672
 storage 294, 1029, 1768
 storage
 quality 2222
Sitophilus zeamais 2222
 tissue culture
 cold 1084
 cold resistance 386
 regeneration 1084, 1095, 1819
 USA 556, 580, 671, 1253, 1306, 2035
 water balance 2033
 wide hybridization 673
 yield correlations 1307
 Zimbabwe 584

Zea mexicana
 gene flow 158
 heat resistance 1309
 interspecific hybridization 158, 1420
 pollen 1309

Zea parviflora
 gene flow 158
 interspecific hybridization 158, 1416, 1421-1422

Zea perennis
 gene flow 158

Zea perennis *cont.*
 interspecific hybridization 158, 1411, 1419
Zea × Tripsacum, intergeneric hybridization 1417

Zimbabwe
Citrullus lanatus 2082
Panicum miliaceum 2223
Pennisetum americanum 2223
Setaria italica 2223
Zea mays 584

Zingiber officinale
in vitro culture, storage 522
 tissue culture, regeneration 521

Zinnia angustifolia
 disease resistance 19
 interspecific hybridization 704

Zinnia violacea, interspecific hybridization 704

Zizania palustris
 Canada 906
 variation
 germination 906
 seeds 906

Ziziphus mauritiana
 breeding 2124
 new crops 2124
 utilization 2124

Ziziphus mucronata, pollination 931

Ziziphus sativa
 breeding 2124
 new crops 2124
 utilization 2124

Ziziphus spinosus
 China 1678
 surveys 1678

Zornia
 Brazil 205
 collecting missions 205

Zucchini yellow mosaic potyvirus
Citrullus colocynthis, disease resistance 2084

Citrullus lanatus
 disease resistance 2082, 2084
 genetics 2082

LIST OF SERIALS ABSTRACTED

Listed below are the titles of the serial publications (excluding most annual reports and conference proceedings) abstracted during 1992 for this journal. All the titles are given in full, except abbreviated titles taken from secondary publications such as *Referativnyi Zhurnal*.

Many other serials were scanned during 1992 but no relevant articles were selected. A full list of all the serials scanned for items suitable for abstracting for the CAB ABSTRACTS database and the whole range of CABI's abstract journals is given in the *CAB International Serials Checklist, 1988 edition*. The publication includes ISSNs and publishers' addresses.

ACIAR Food Legume Newsletter	Biological Journal of the Linnean Society
ACIAR Proceedings Series	Biologicheskiy Zhurnal Armenii
ACIAR Working Paper	Biologisches Zentralblatt
Acta Agriculturae Shanghai	BioScience
Acta Agronomica Sinica	Biotech Forum Europe
Acta Biologica Experimentalis Sinica	Biotechnology Advances
Acta Botanica Indica	Biotechnology and Development Monitor
Acta Botanica Mexicana	Biotechnology Letters
Acta Botanica Neerlandica	Blumea
Acta Botanica Sinica	Bois et Forêts des Tropiques
Acta Botanica Yunnanica	BOS Nieuwsletter
Acta Horticulturae	Botanic Gardens Micropropagation News
Acta Horticulturae Sinica	Botanica Acta
Acta Prataculturae Sinica	Botanica Helvetica
Acta Scientiarum Naturalium Universitatis Normalis Hunanensis	Botanical Bulletin of Academia Sinica
Acta Scientiarum Naturalium Universitatis Sunyatseni	Botanical Gazette (Chicago)
Acta Societatis Botanicorum Poloniae	Botanical Journal of the Linnean Society
Advances in Horticultural Science	Botanicheskiy Zhurnal
African Journal of Ecology	Bothalia
Agrarwirtschaft	Bragantia
Agricoltura Mediterranea	British Sugar Beet Review
Agricultura (Madrid)	Brittonia
Agricultural and Biological Chemistry	Buletinul Institutului Agronomic Cluj-Napoca. Seria Agricultură
Agriculture and Human Values	Bulletin d'Information - CORESTA
Agriculture in Northern Ireland	Bulletin de la Société Botanique de France, Actualités Botaniques
Agroforestry Systems	Bulletin de la Société Botanique de France, Lettres Botaniques
Agrônômico	Bulletin de Muséum National d'Histoire Naturelle. Section B, Adansonia
Agronomie	Bulletin des Recherches Agronomiques de Gembloux
Agronomy Journal	Bulletin du Jardin Botanique National de Belgique
Aliso	Bulletin OEPP
Aloe	Bulletin of Faculty of Agriculture, University of Cairo
Ambio	Bulletin of the Nara Agricultural Experiment Station
American Journal of Botany	Bulletin of the National Grassland Research Institute
American Journal of Enology and Viticulture	Bulletin of the Saitama Horticultural Experiment Station
American Midland Naturalist	Byulleten' Glavnogo Botanicheskogo Sada
American Naturalist	Byulleten' Moskovskogo Obrshchestva Ispytatelej Prirody, Biologicheskiy
American Orchid Society Bulletin	Cactus and Succulent Journal
American Potato Journal	Café, Cacao, Thé
American Rhododendron Society Journal	Caldasia
Anales del Jardín Botánico de Madrid	Camellia Journal
Annales Agriculturae Fenniae	Canadian Journal of Botany
Annales Botanici Fennici	Canadian Journal of Plant Science
Annals of Agricultural Science (Cairo)	Canadian Patent Application
Annals of Applied Biology	Capsicum Newsletter
Annals of Botany	Castanea
Annals of Plant Physiology	Cereal Chemistry
Annals of the Missouri Botanical Garden	Chemical and Pharmaceutical Bulletin
Annual Review of Phytopathology	China Citrus
Applied Engineering in Agriculture	China Fruits
Arab Gulf Journal of Scientific Research	China Sugarbeet
Arnoldia (Boston)	China's Fiber Crops
Arroz	Chinese Journal of Biological Control
Asparagus Research Newsletter	Ciencias de la Tierra y del Espacio
ATAC, Revista de la Asociación de Técnicos Azucareros de Cuba	CIP Research Guide
Australian Journal of Agricultural Research	Citrograph
Australian Journal of Botany	Cocoa Growers' Bulletin
Australian Journal of Ecology	Colección Información Técnica Agraria. Serie Ganadería
Australian Journal of Plant Physiology	Comptes Rendus de l'Académie des Sciences. Series 3, Sciences de la Vie
Australian Plant Introduction Review	Comunicado Técnico - Empresa de Pesquisa Agropecuária do Estado do Rio de Janeiro
Australian Plants	Critical Reviews in Plant Sciences
Australian Systematic Botany	Crop Genetic Resources
Austrobaileya	Crop Protection
AVRDC Publication	Crop Science
Bacterial Wilt Newsletter	Cruciferae Newsletter
Baileya	Cryo-letters
Biochemical Systematics and Ecology	Cryobiology
Biochimica et Biophysica Acta, Molecular Cell Research	Cukoripar
Biodiversity and Conservation	Current Biology
BioEssays	Current Research - University of Agricultural Sciences (Bangalore)
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 Japanese Journal of Genetics
 JARQ, Japan Agricultural Research Quarterly
 Jiangsu Journal of Agricultural Sciences
 JIAS, Journal of the Iowa Academy of Science
 Journal of Agricultural Engineering Research
 Journal of Agricultural Research of China
 Journal of Agronomy and Crop Science
 Journal of Applied Ecology
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 Journal of Biogeography
 Journal of Biotechnology
 Journal of Cereal Science
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 Journal of Ecology
 Journal of Economic Entomology
 Journal of Economic Issues
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 Tree Physiology
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 Ukrains'kij Botanichnij Zhurnal
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 Veröffentlichungen des Geobotanischen Institutes der ETH, Stiftung Rübel, Zürich
 Vestnik Leningradskogo Universiteta. Seriya 3, Biologiya
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 Wallaceana
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 World Journal of Microbiology & Biotechnology
 Year Book - International Dendrology Society
 Zemědělská Technika
 Zentralblatt für Mikrobiologie

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Helminthological Abstracts; Index Veterinarius; Protozoological Abstracts; Review of Medical and Veterinary Entomology; Review of Medical and Veterinary Mycology; Veterinary Bulletin.

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Relevant scientific and technical literature is acquired worldwide for abstracting and indexing by almost 100 scientists/linguists in five divisions:

Animal Health & Medical Parasitology

Animal Production & Human Nutrition

Crop Protection & Genetics

Crop Production

Natural Resources, Forestry & Economics

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Director, Dr K.M. Harris, located at 56 Queen's Gate, London, and in the Natural History Museum.

International Mycological Institute

Director, Professor D.L. Hawksworth, recently moved to Bakeham Lane, Egham, Surrey, TW20 9TY.

International Institute of Parasitology

Director, Dr R. Muller, located at Winches Farm, St Albans, the field station of the London School of Hygiene & Tropical Medicine.

International Institute of Biological Control

Director, Dr J.K. Waage, has its headquarters at Silwood Park, Ascot and stations in Trinidad and Tobago, Switzerland, Pakistan, Kenya and Malaysia.

These Institutes provide an authoritative identification service for agricultural pests and other organisms, a biocontrol service, and conduct research, implement projects, and provide training in their fields of expertise.

Library Services

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